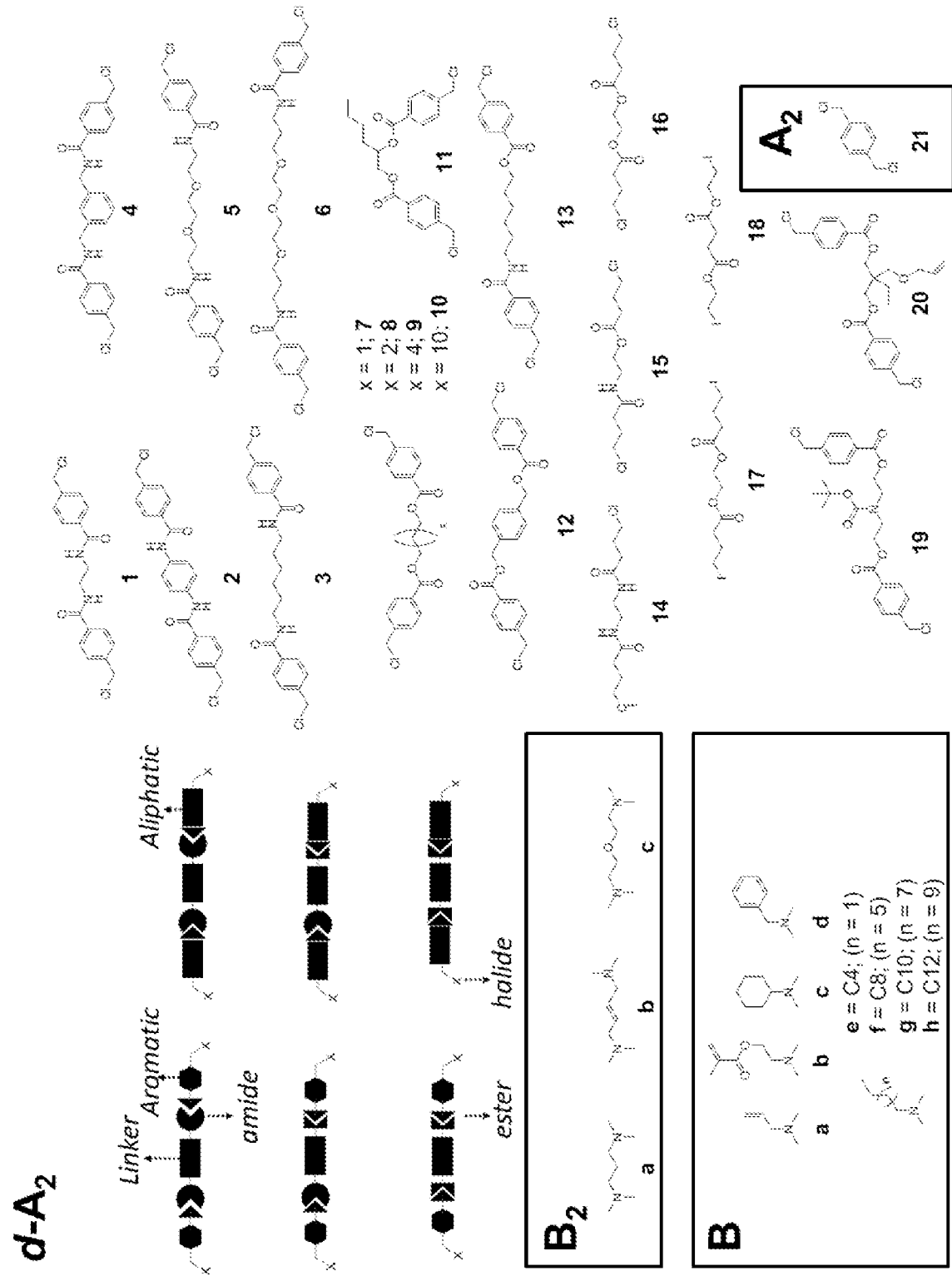
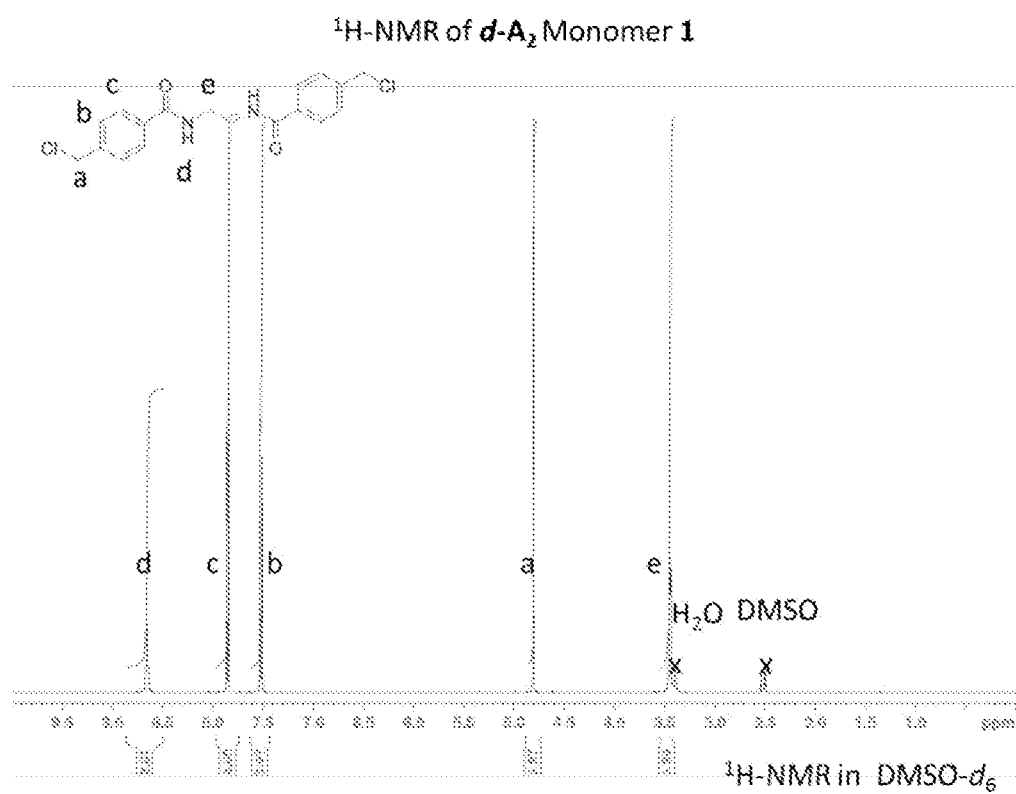


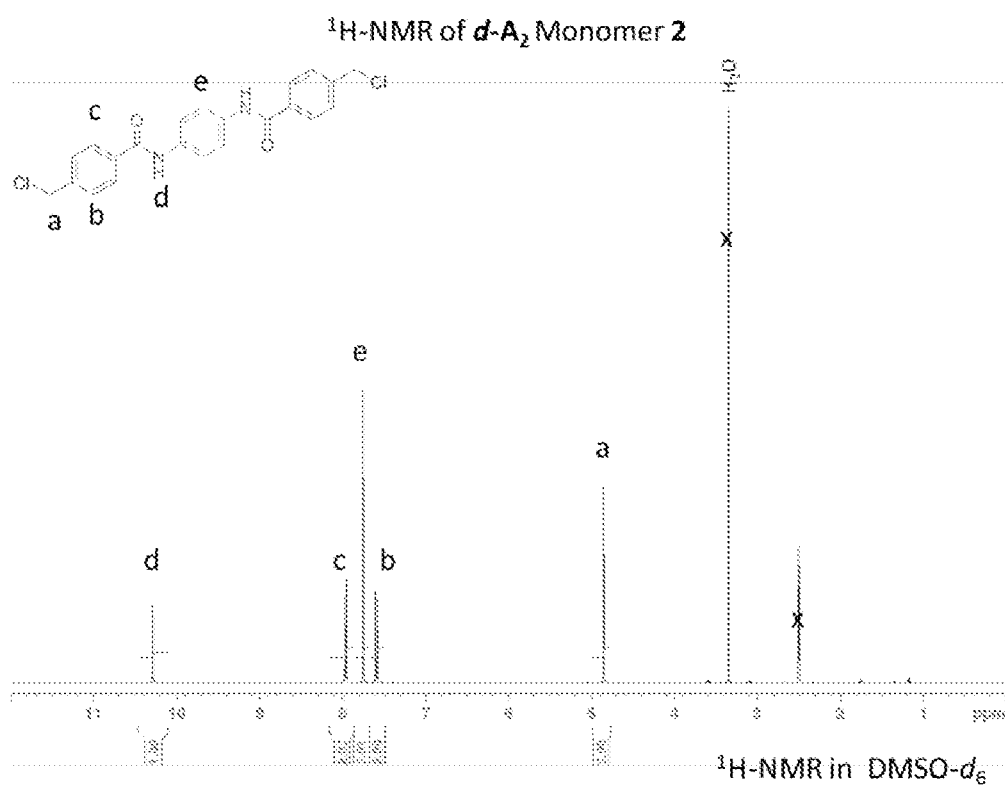
[Fig. 2]



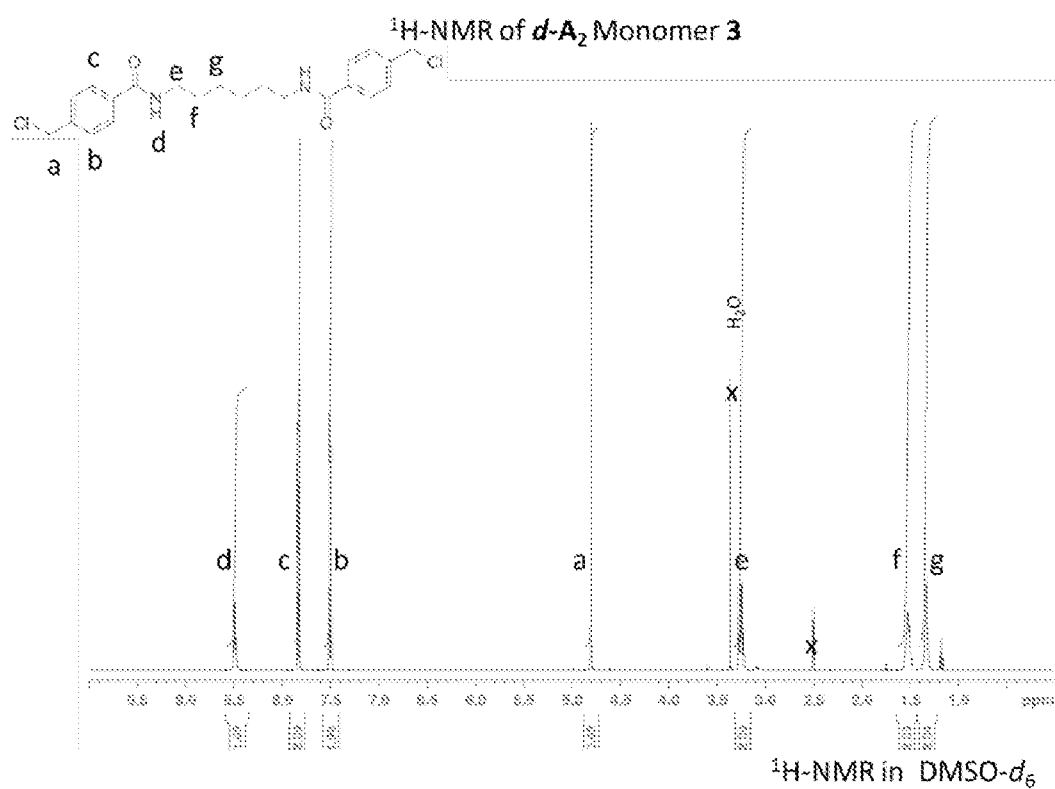
[Fig. 3]



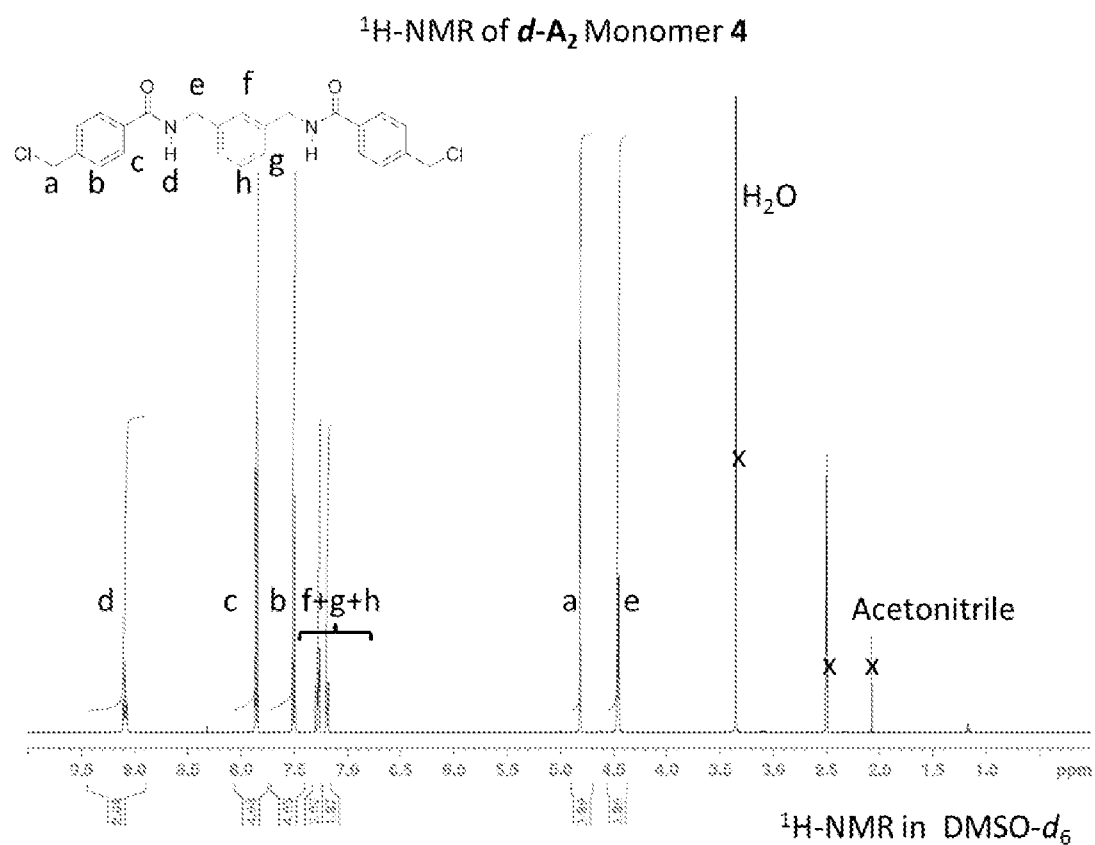
[Fig. 4]



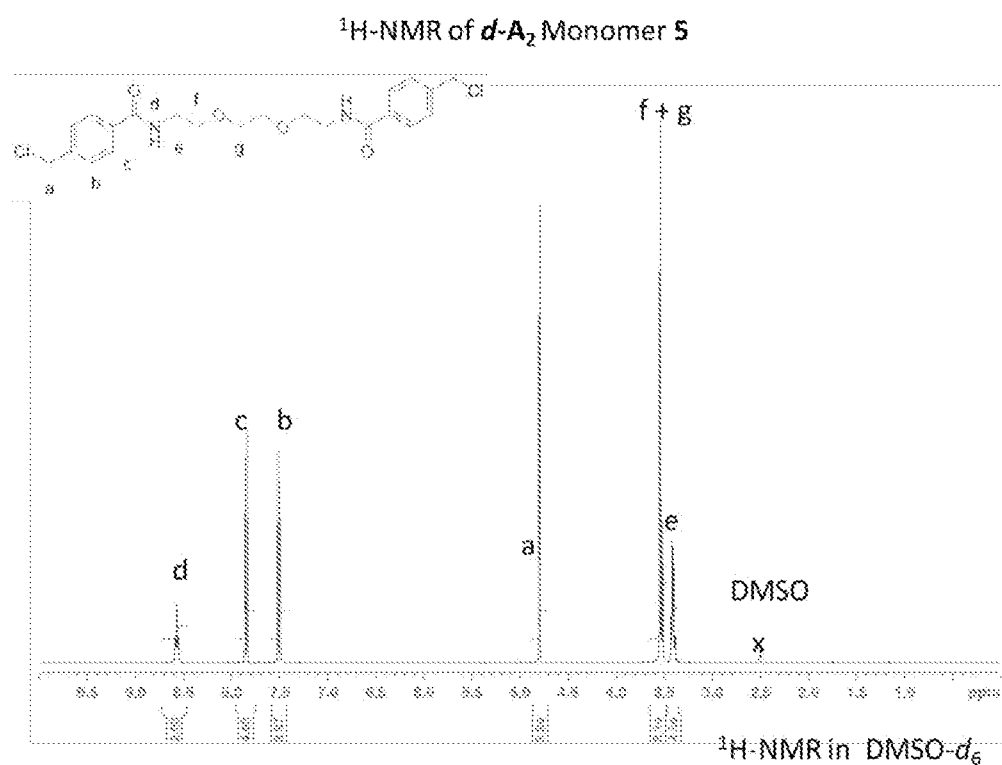
[Fig. 5]



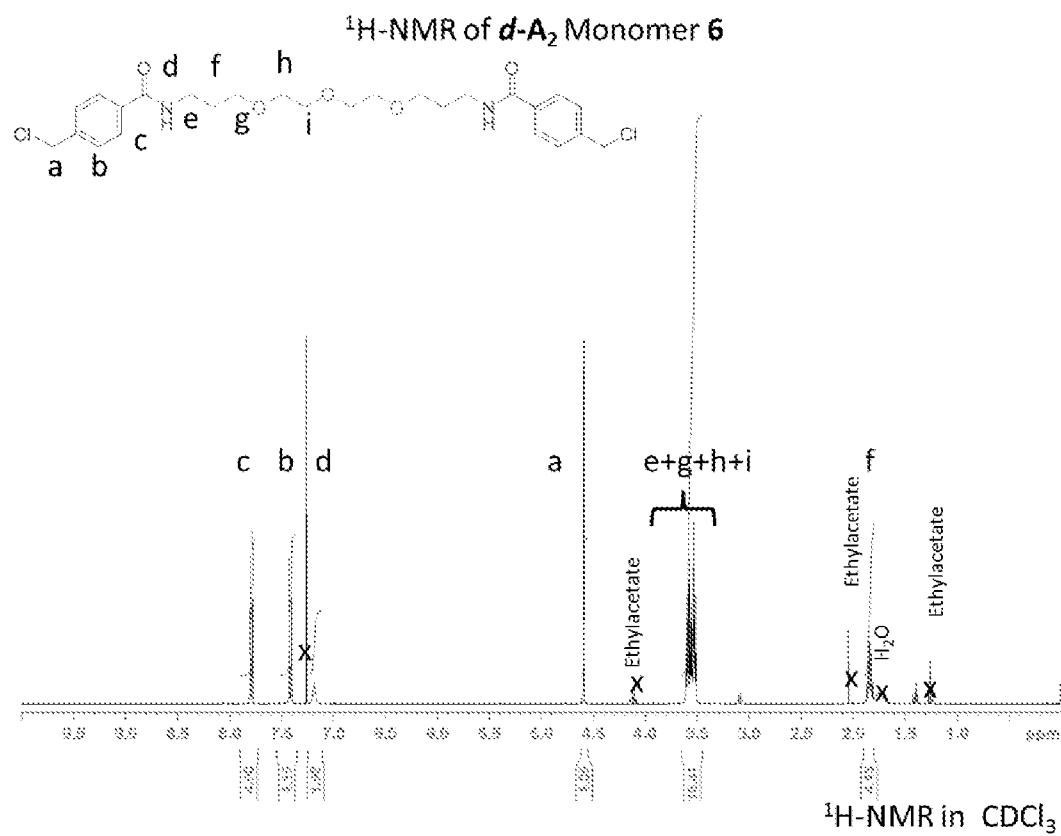
[Fig. 6]



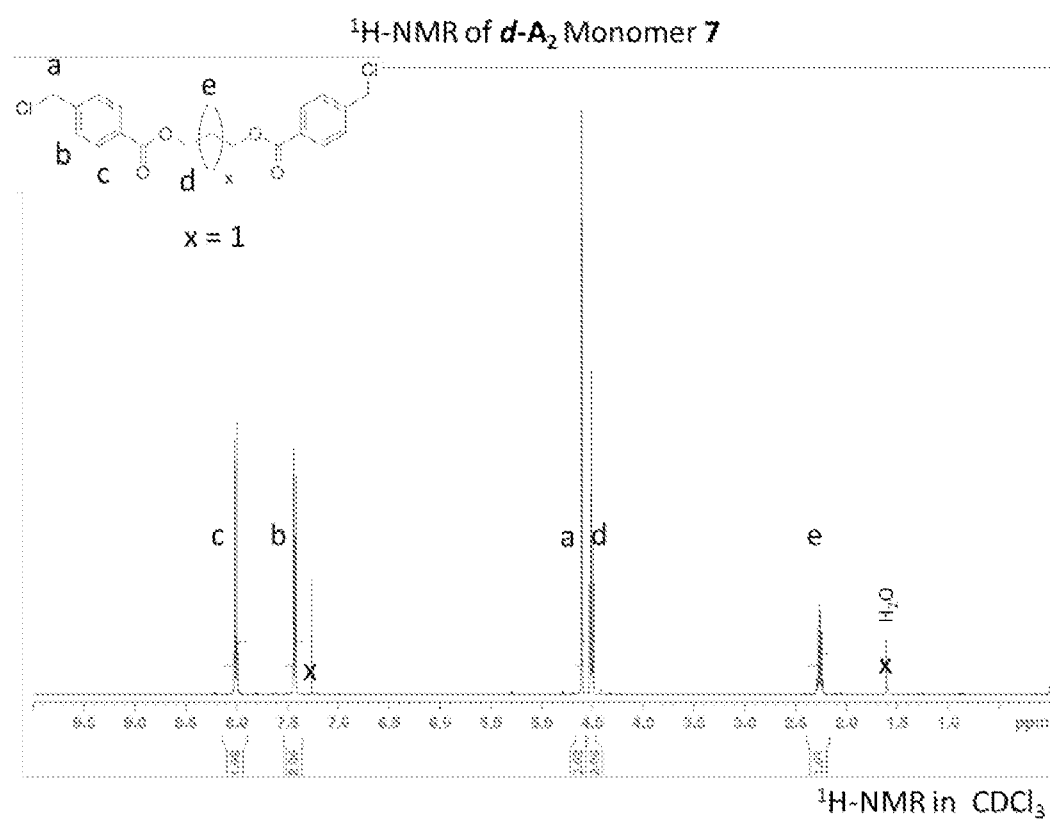
[Fig. 7]



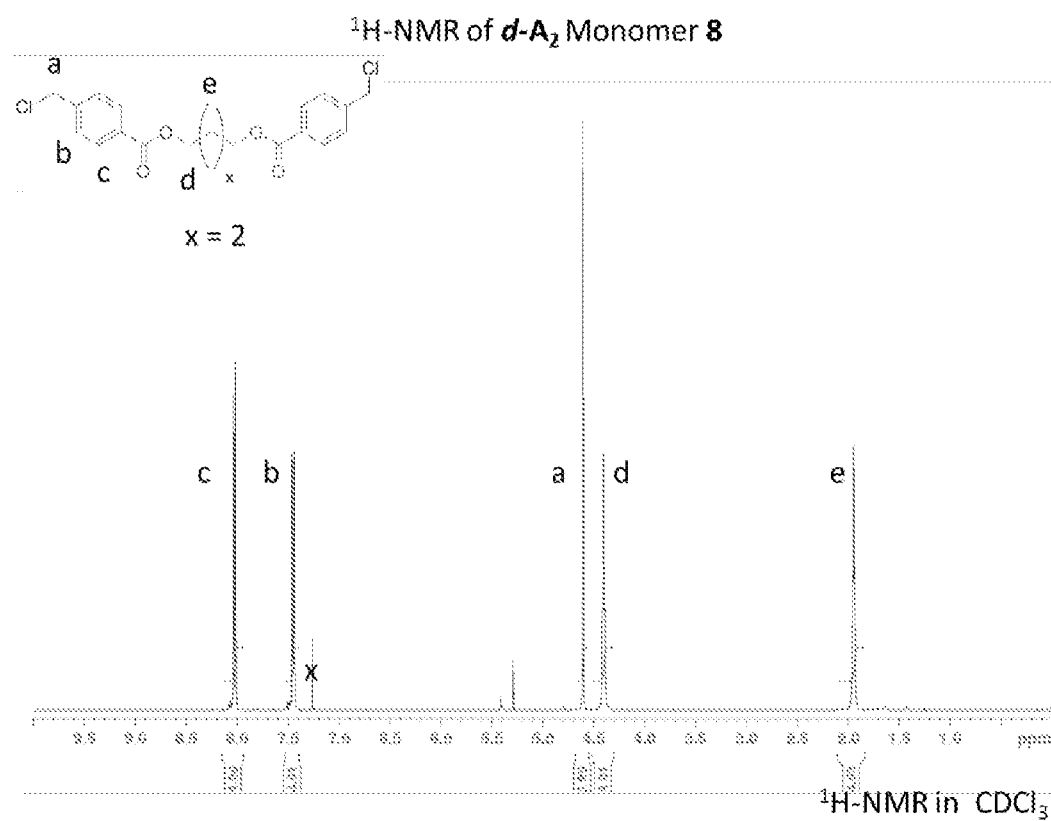
[Fig. 8]



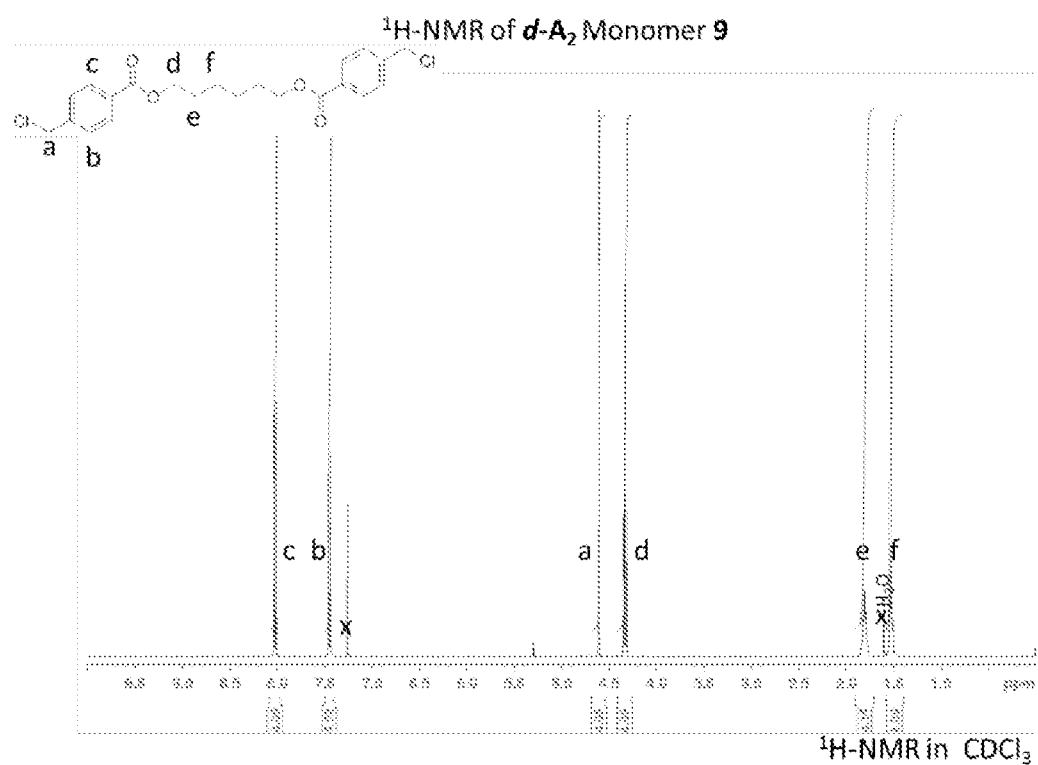
[Fig. 9]



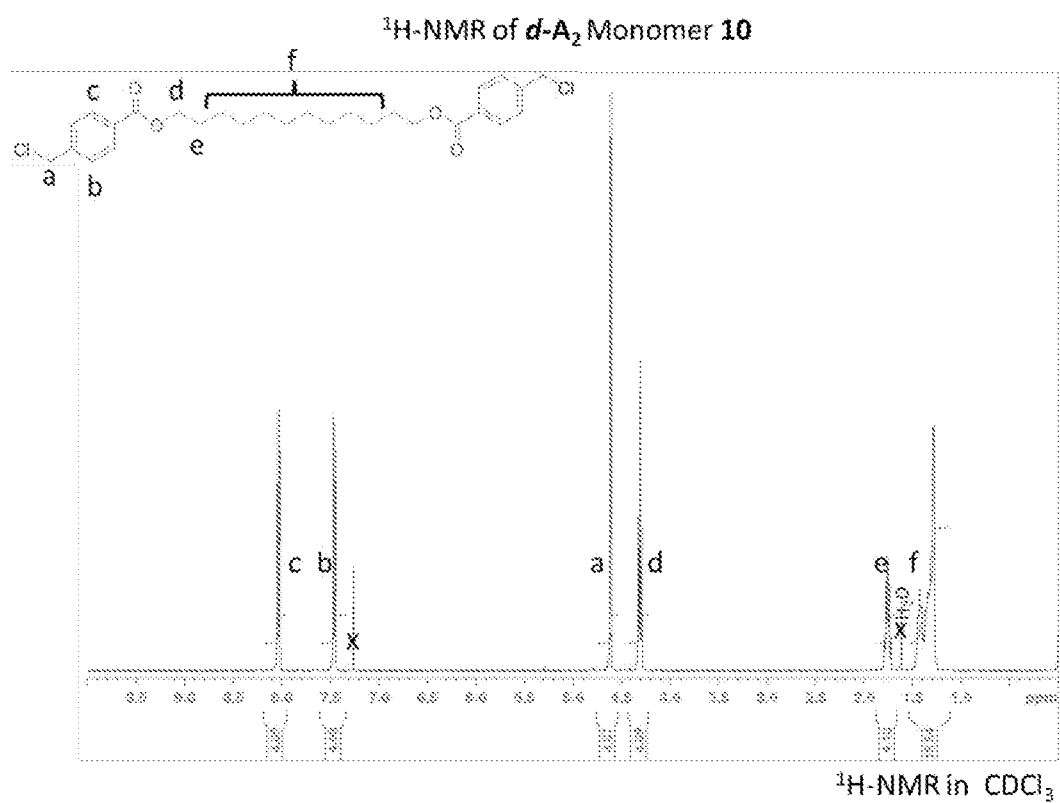
[Fig. 10]



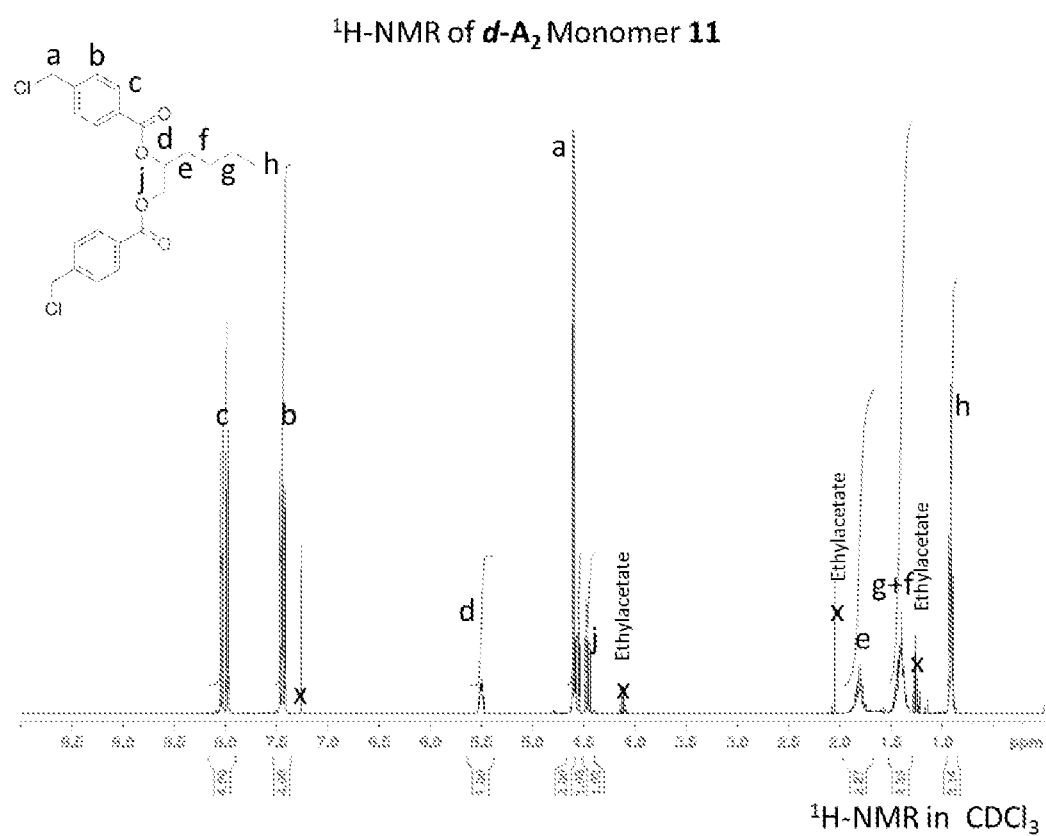
[Fig. 11]



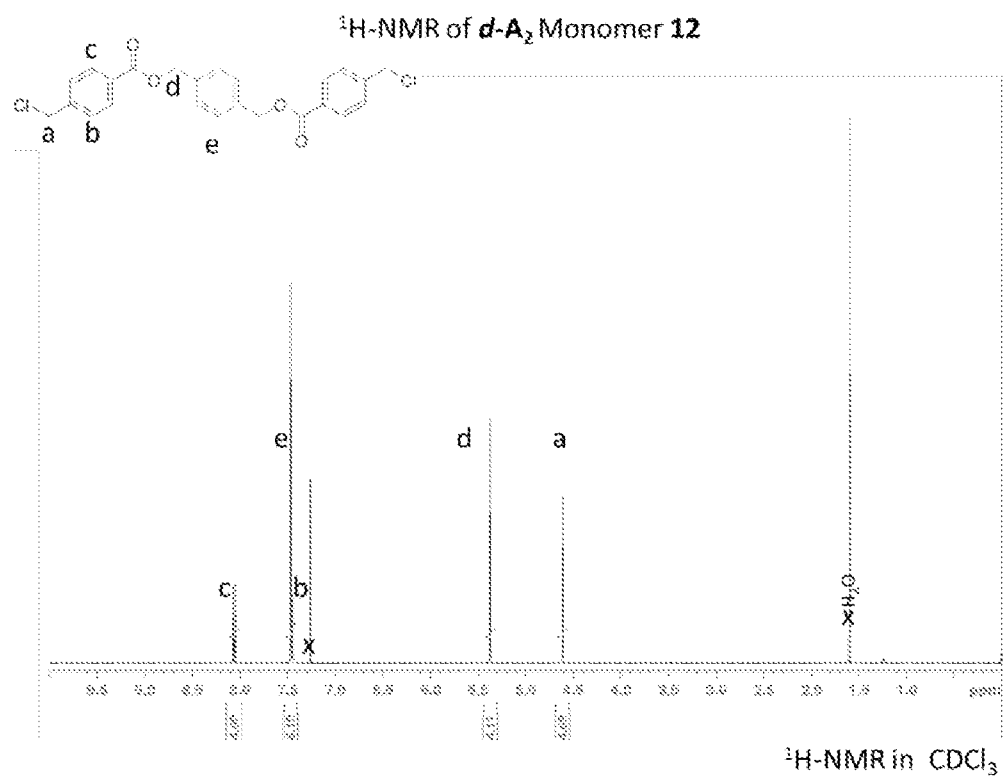
[Fig. 12]



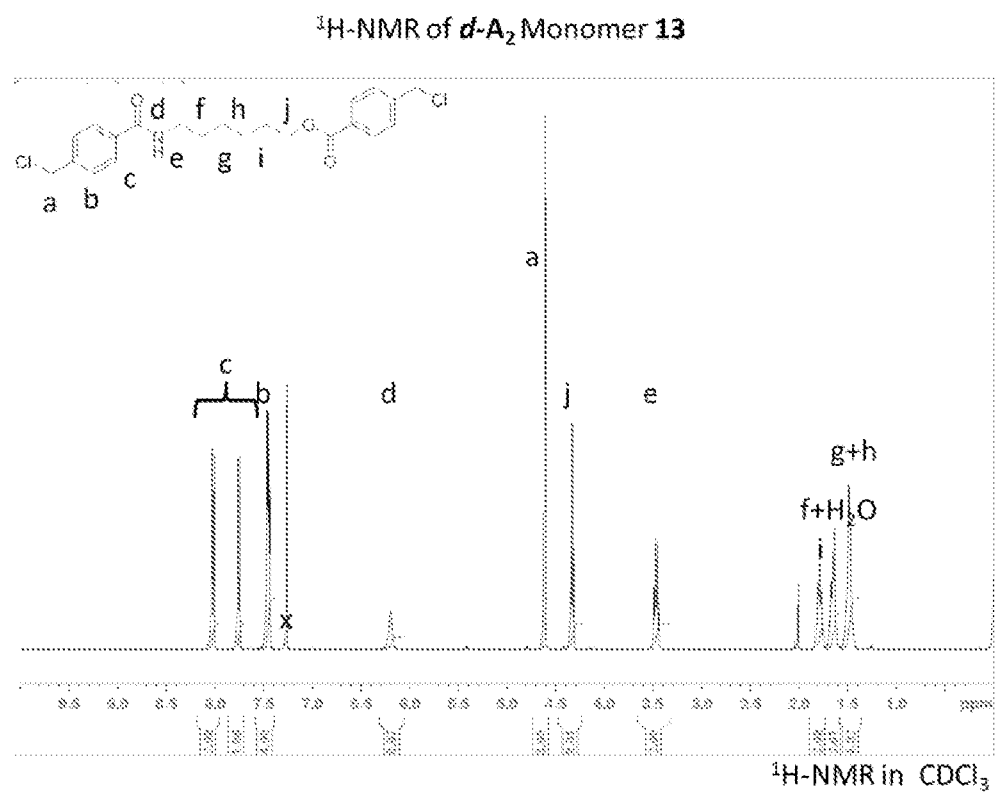
[Fig. 13]



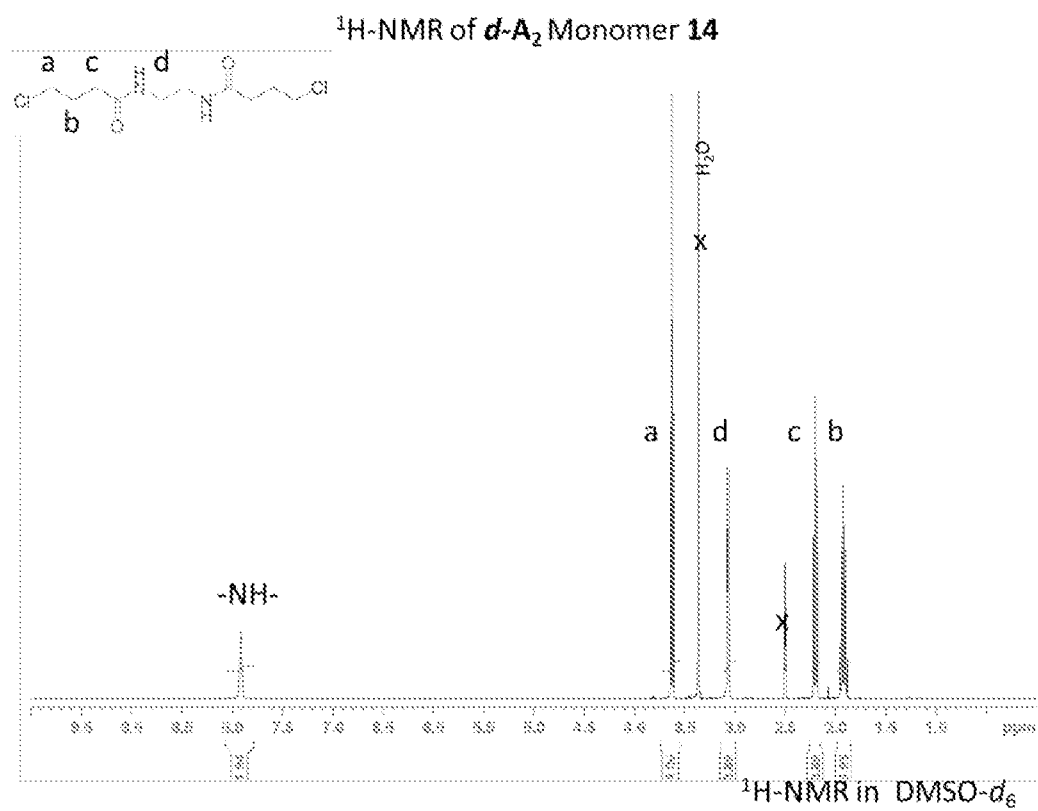
[Fig. 14]



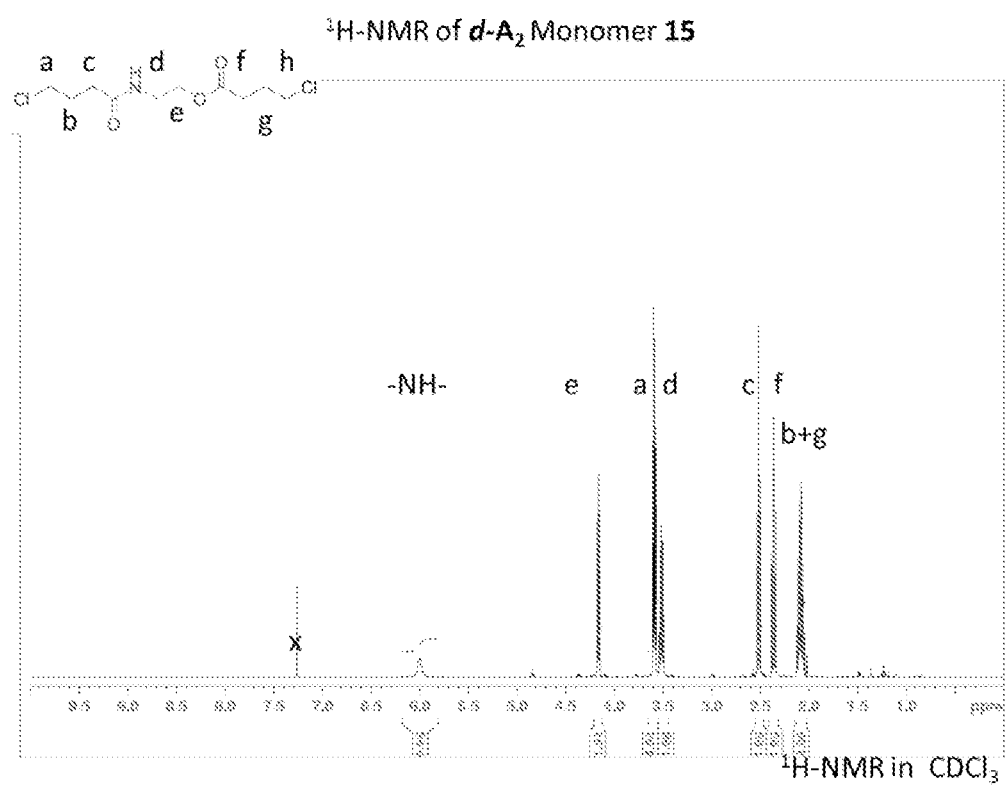
[Fig. 15]



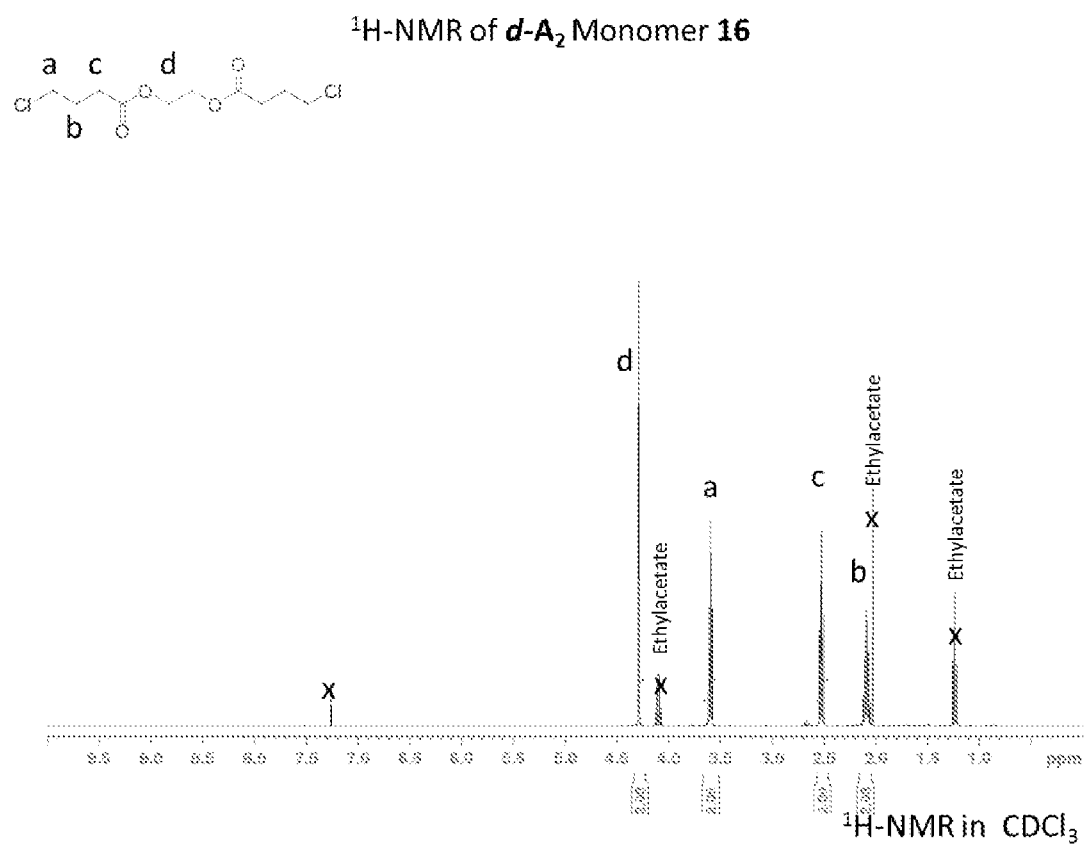
[Fig. 16]



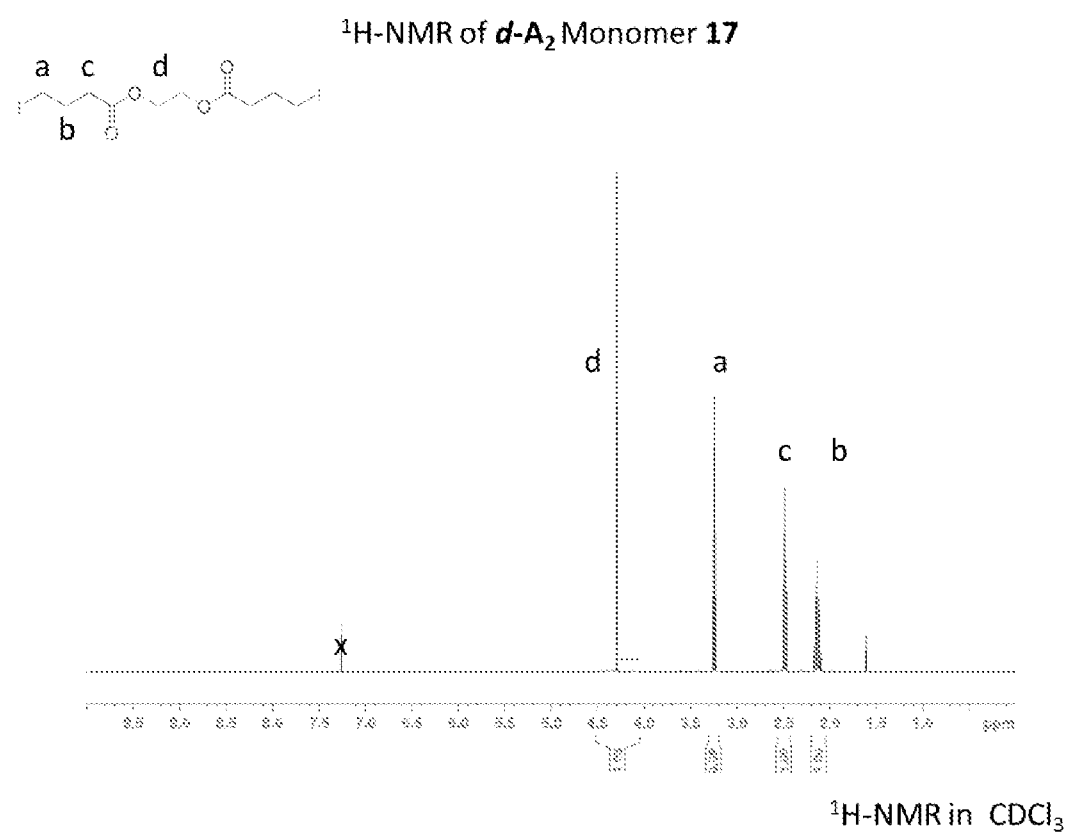
[Fig. 17]



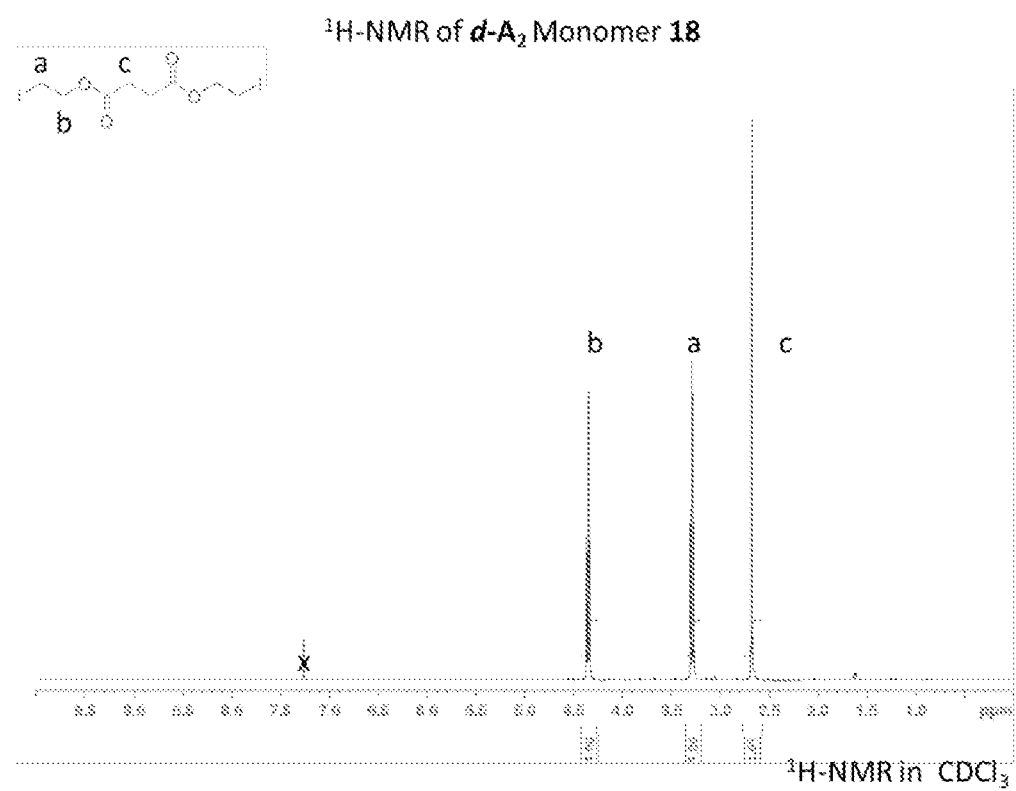
[Fig. 18]



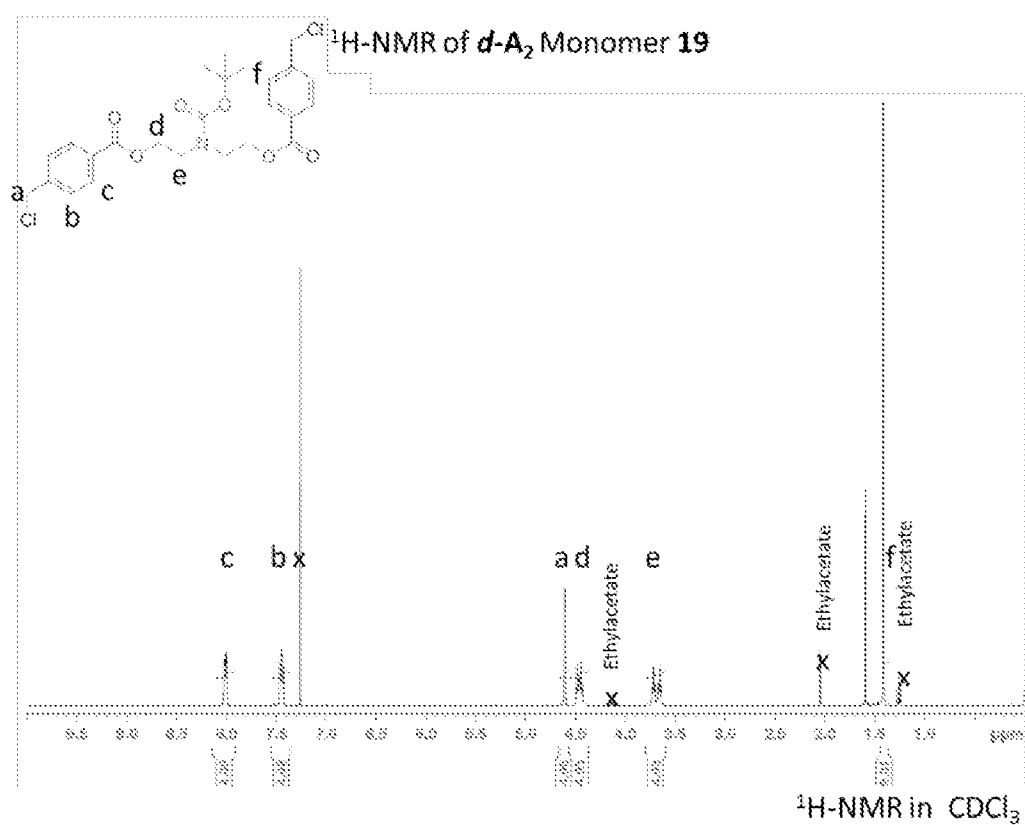
[Fig. 19]



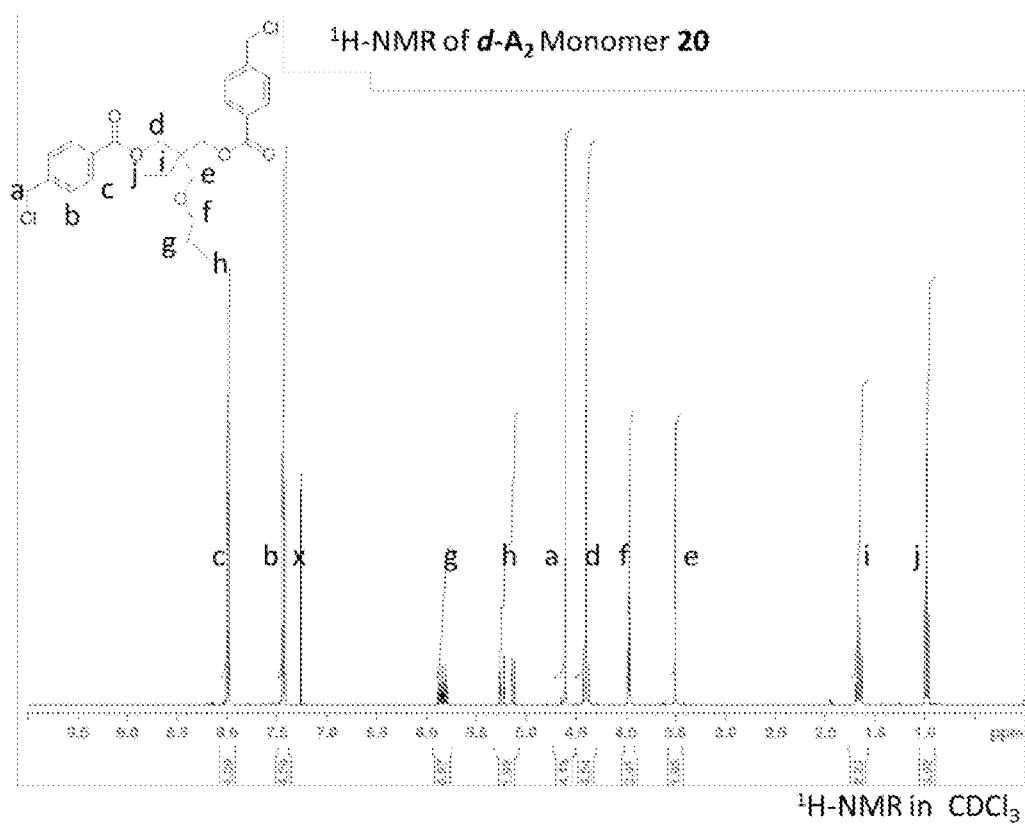
[Fig. 20]



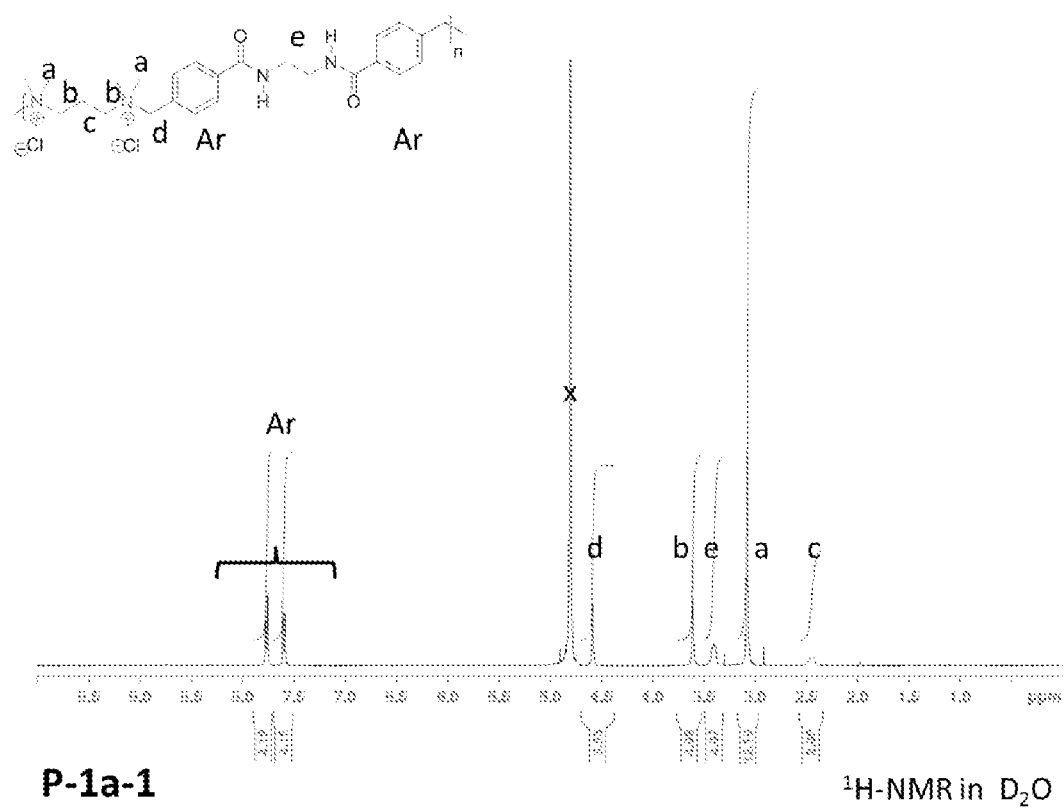
[Fig. 21]



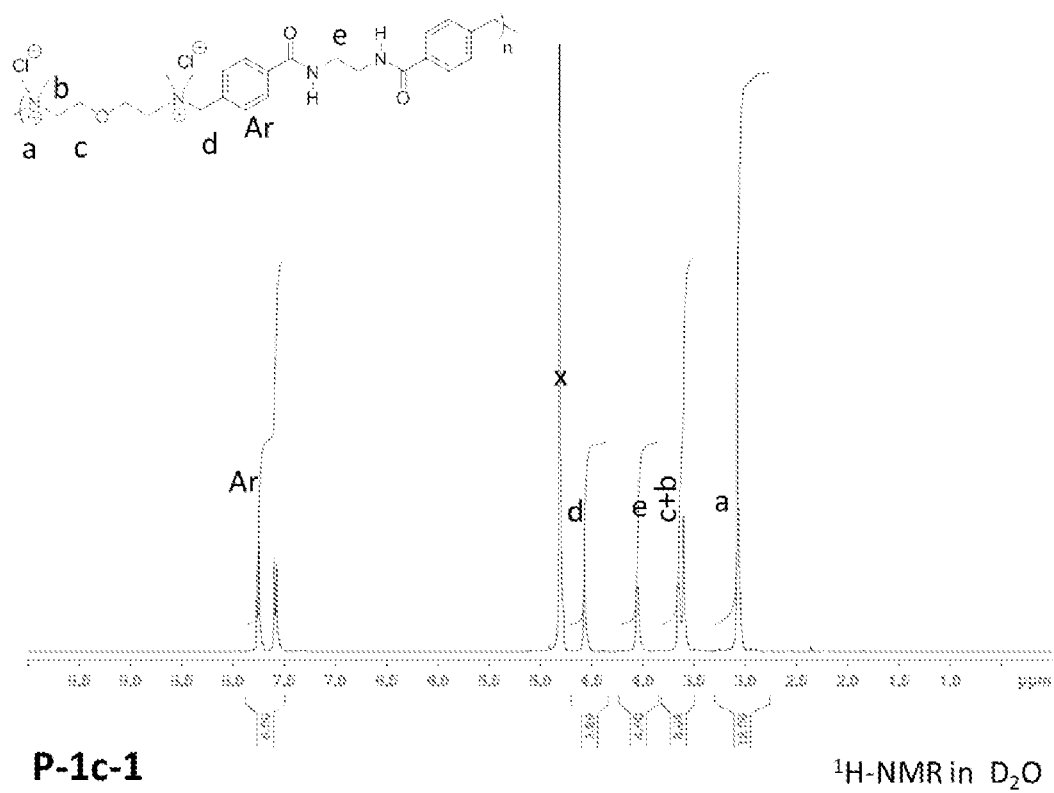
[Fig. 22]



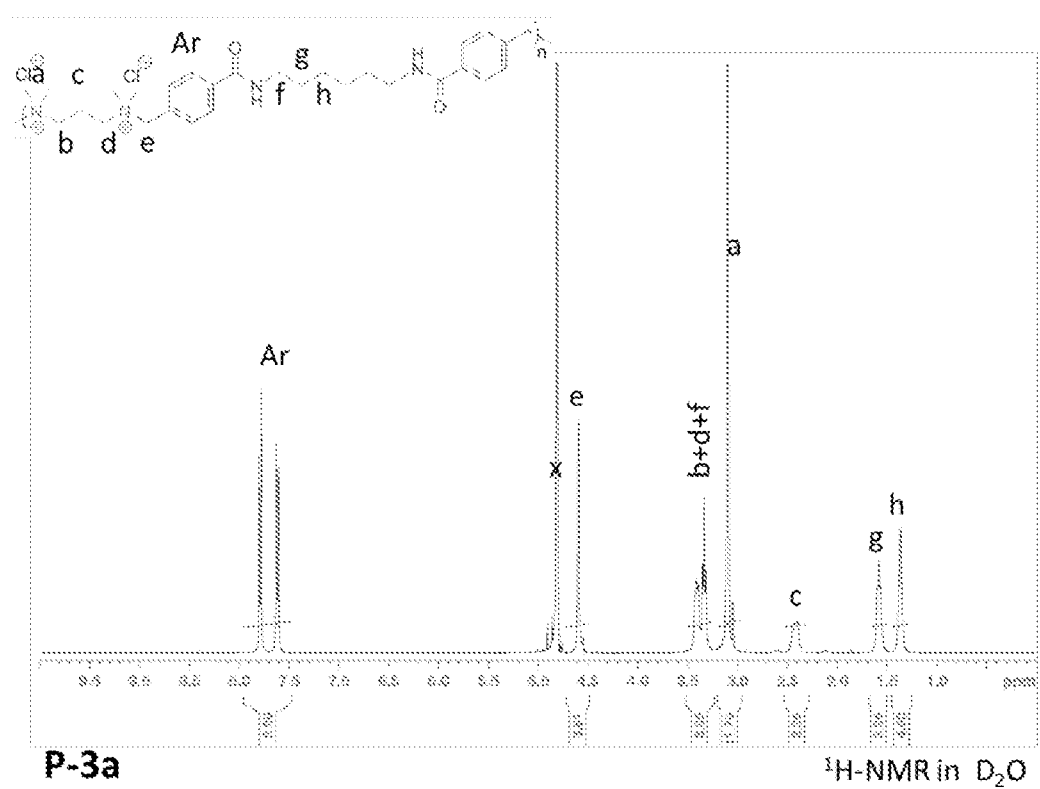
[Fig. 23]



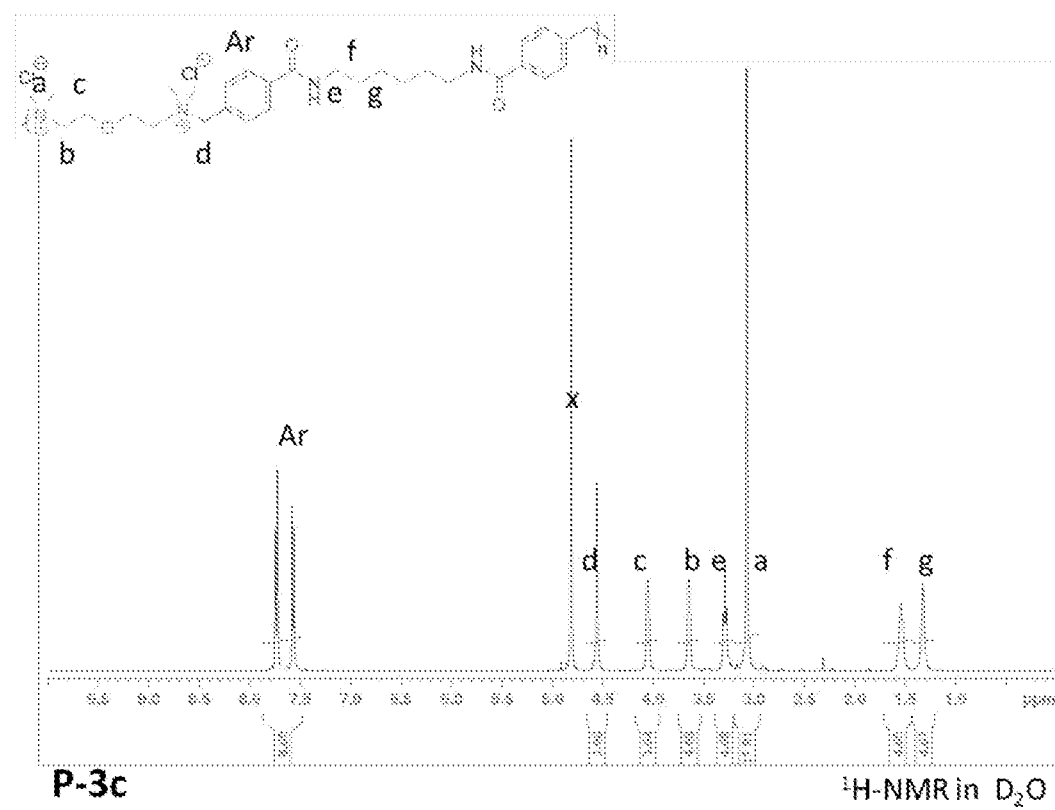
[Fig. 24]



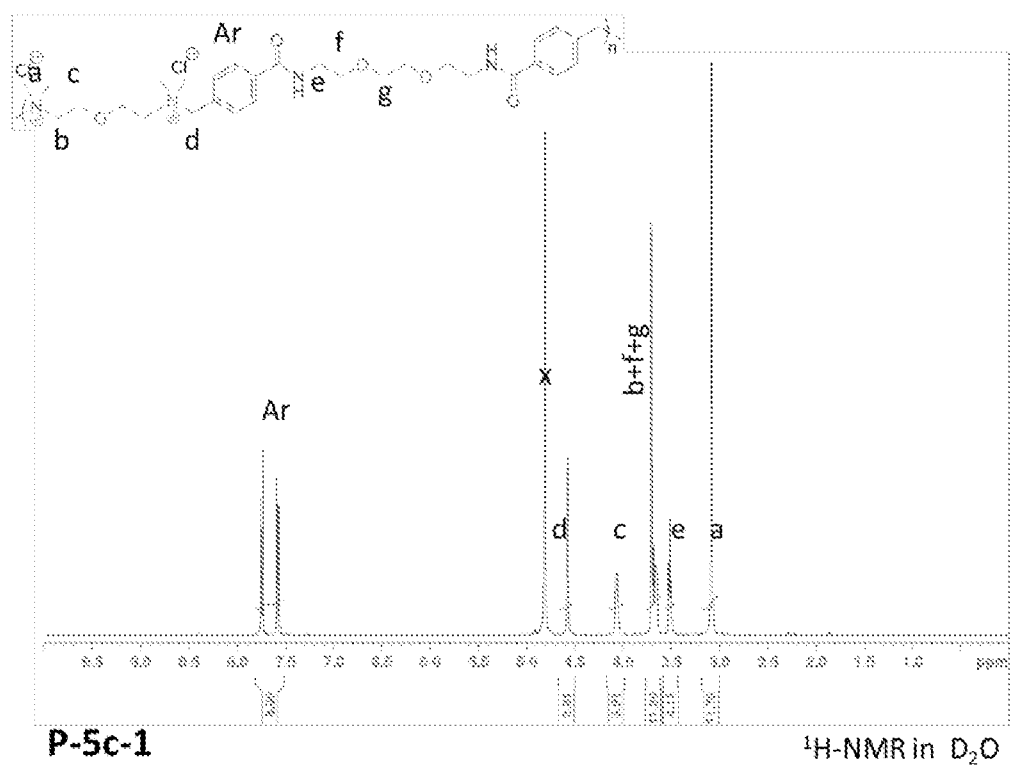
[Fig. 25]



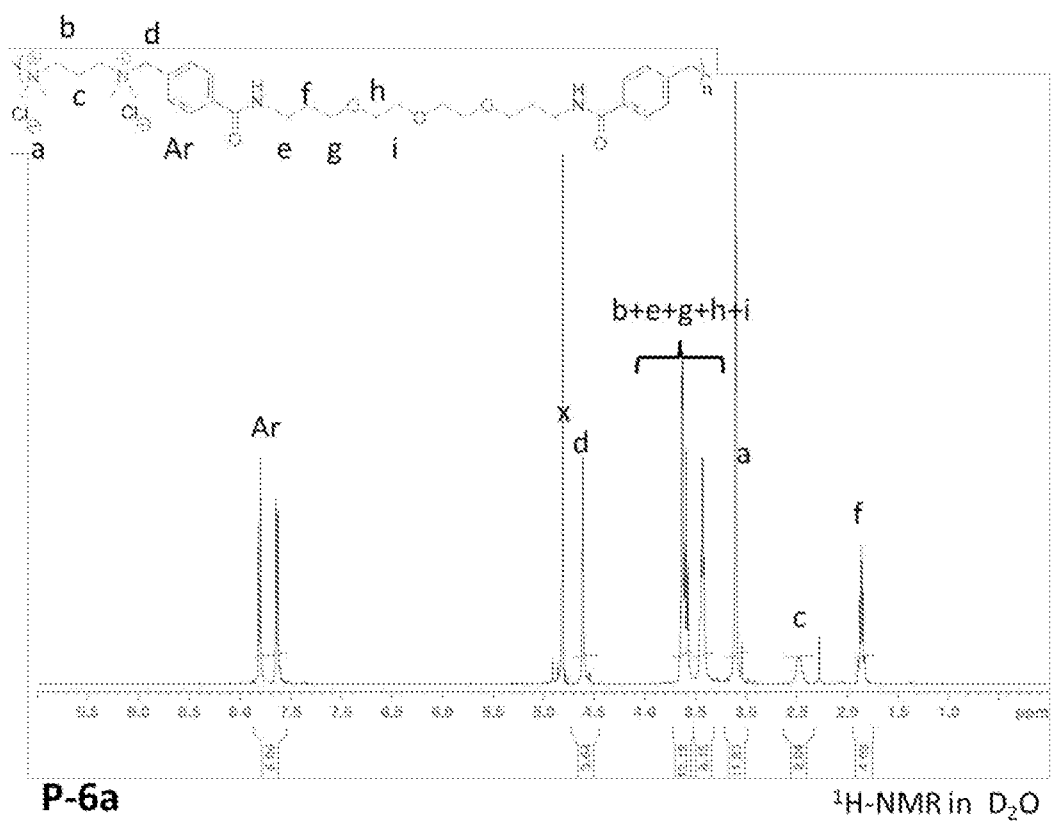
[Fig. 26]



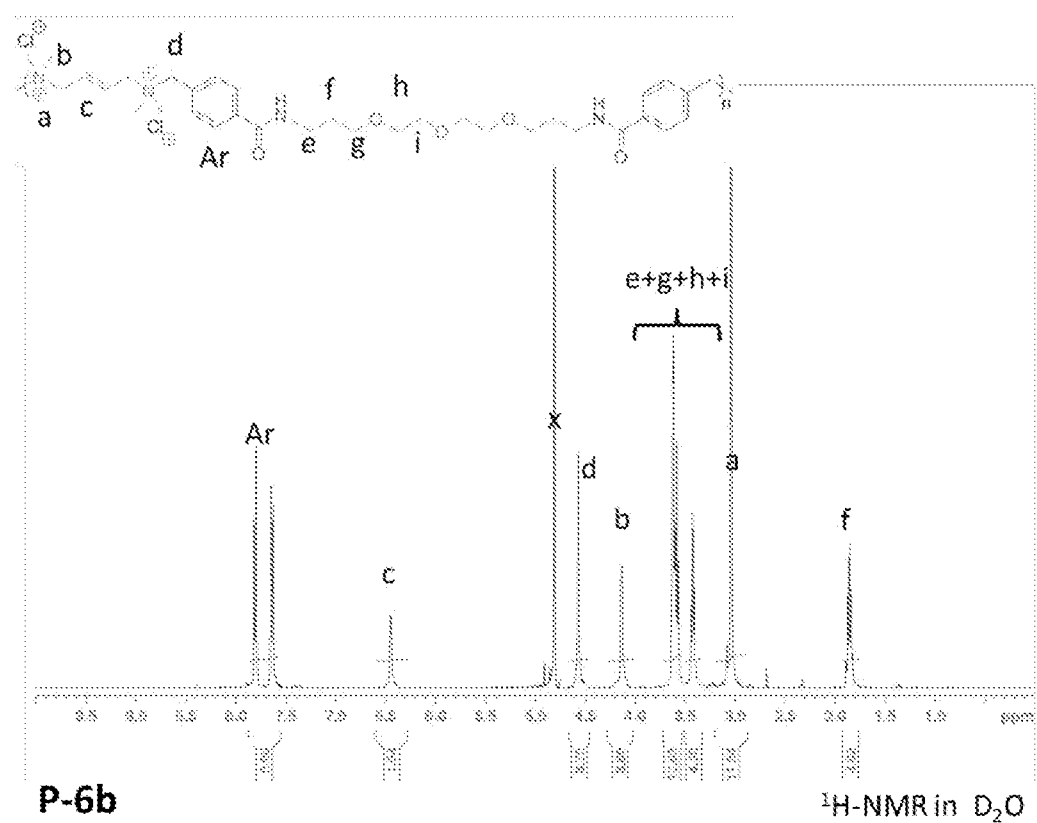
[Fig. 27]



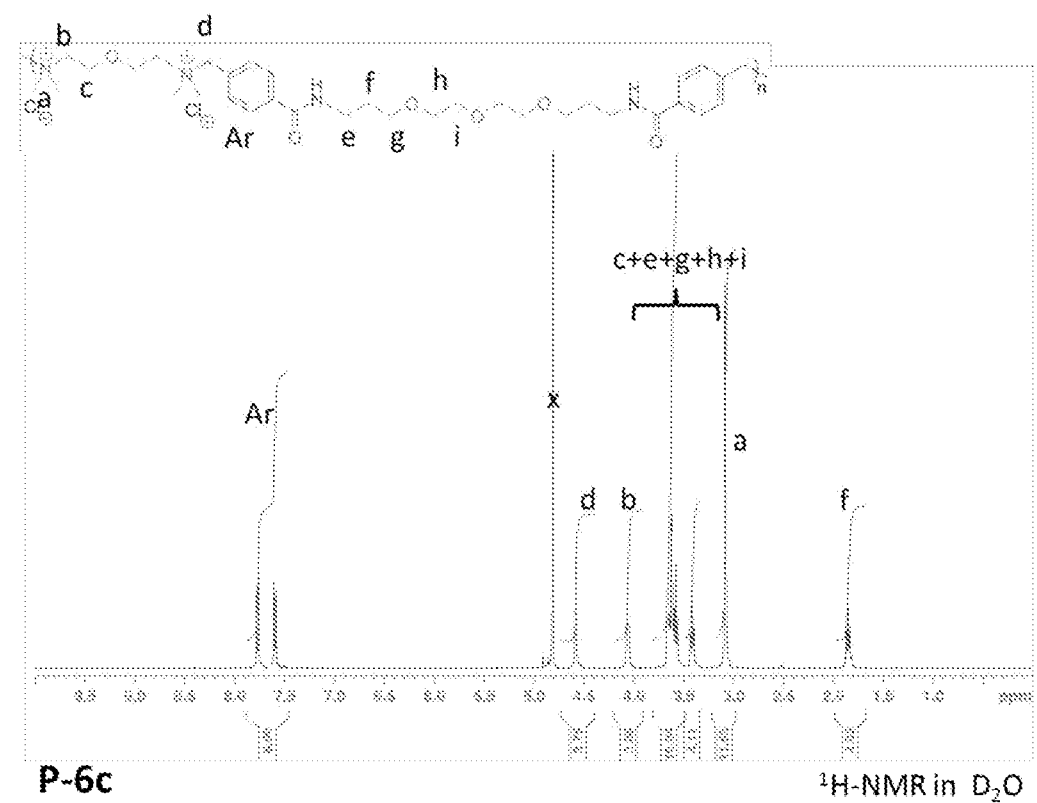
[Fig. 28]



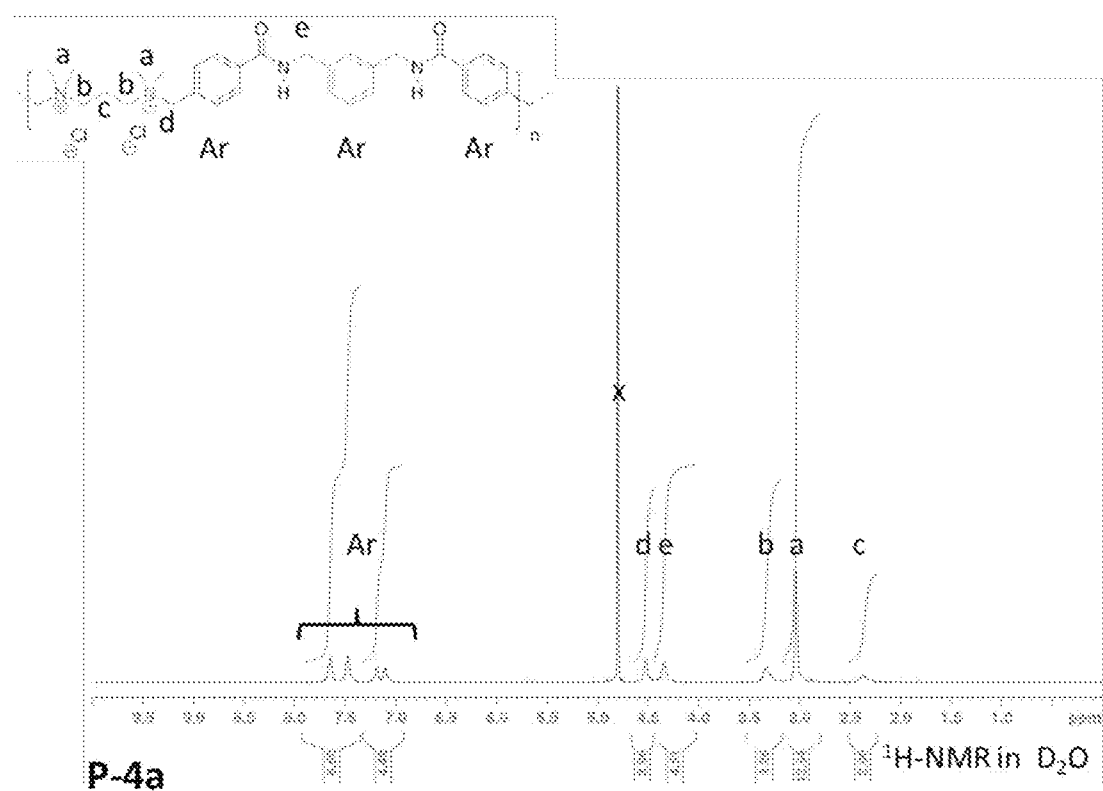
[Fig. 29]



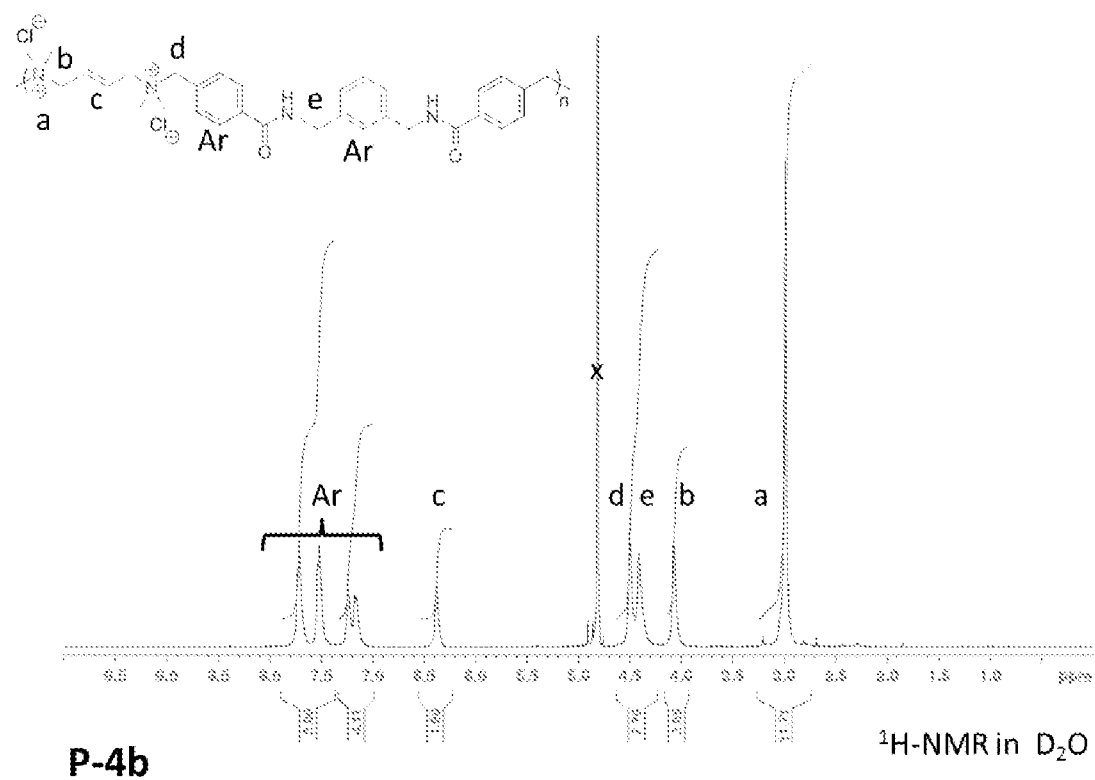
[Fig. 30]



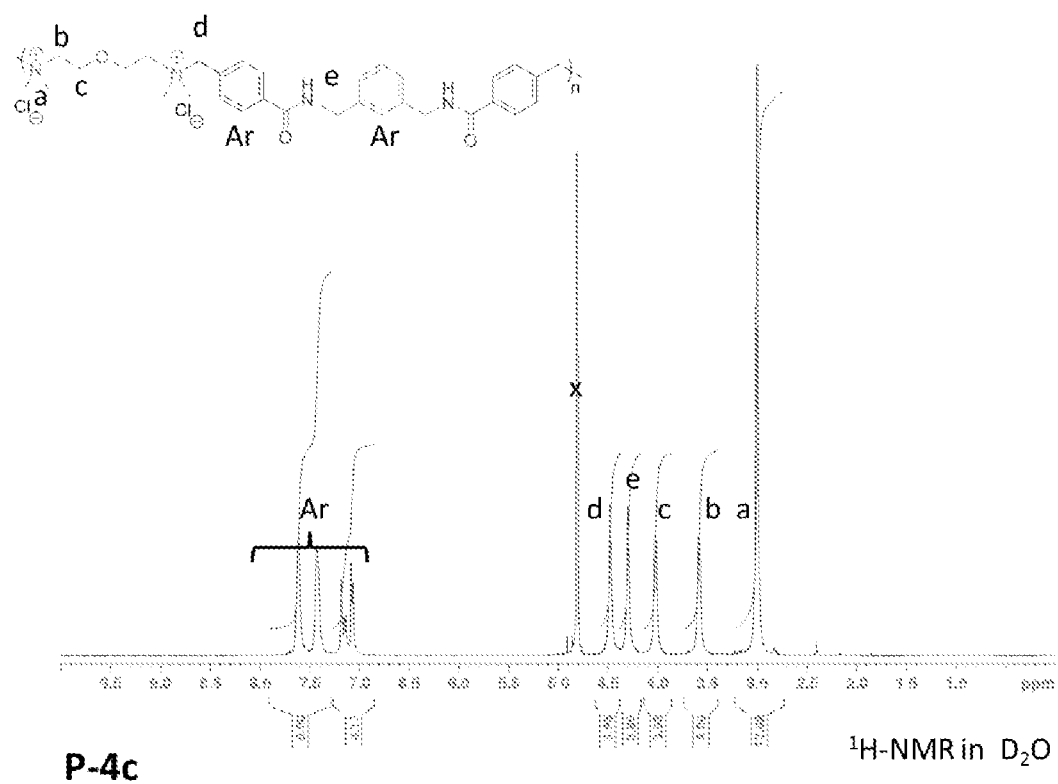
[Fig. 31]



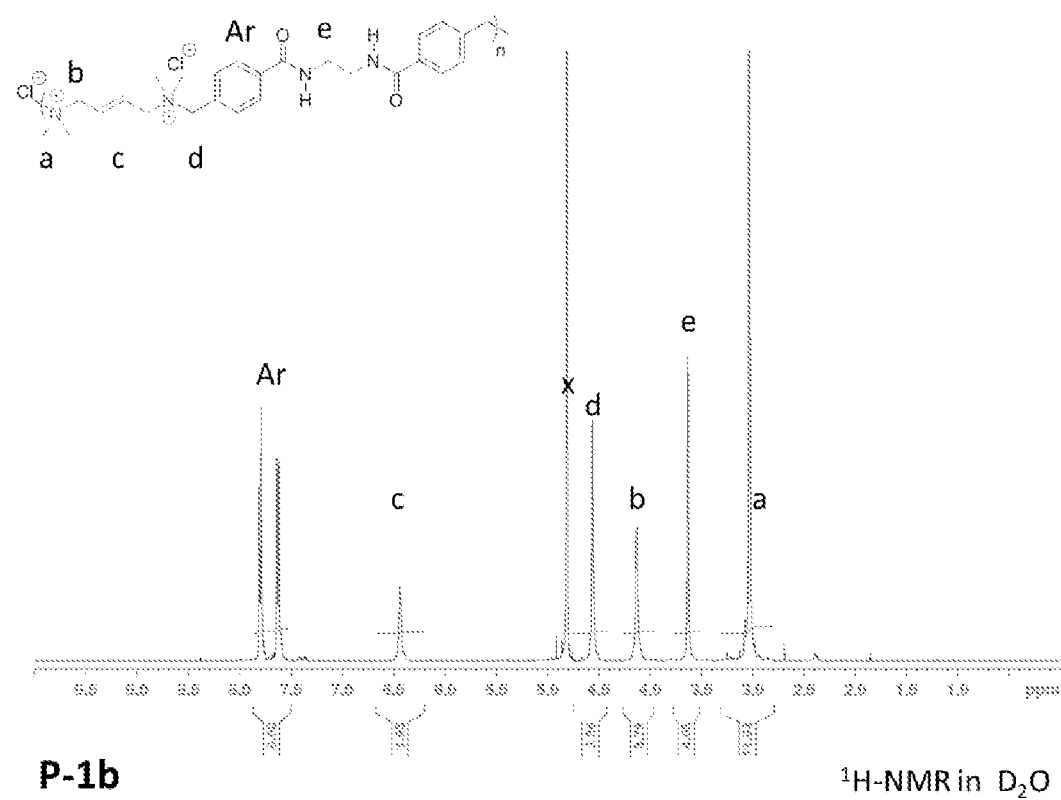
[Fig. 32]



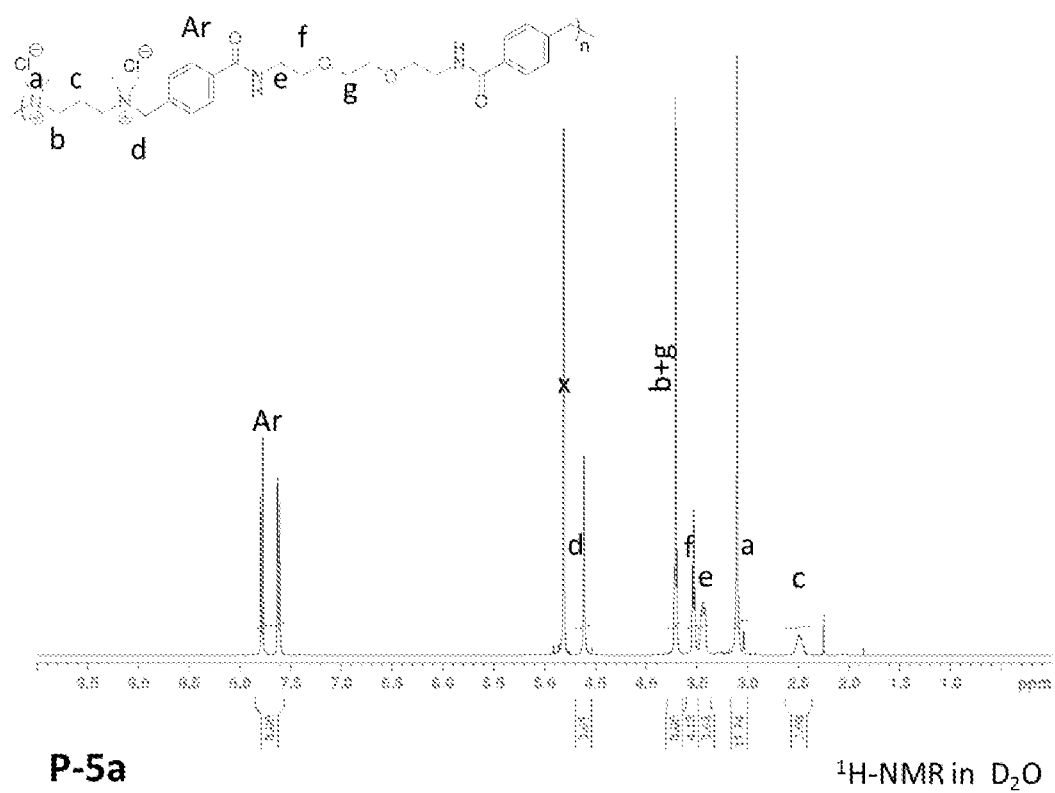
[Fig. 33]



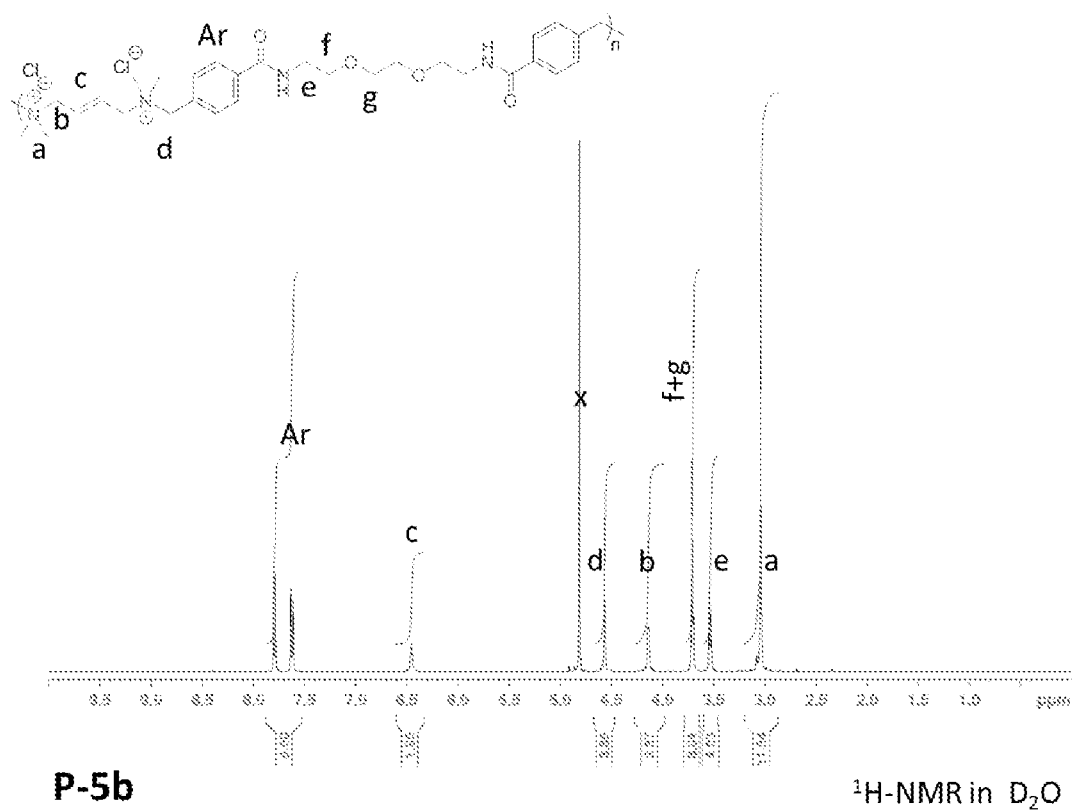
[Fig. 34]



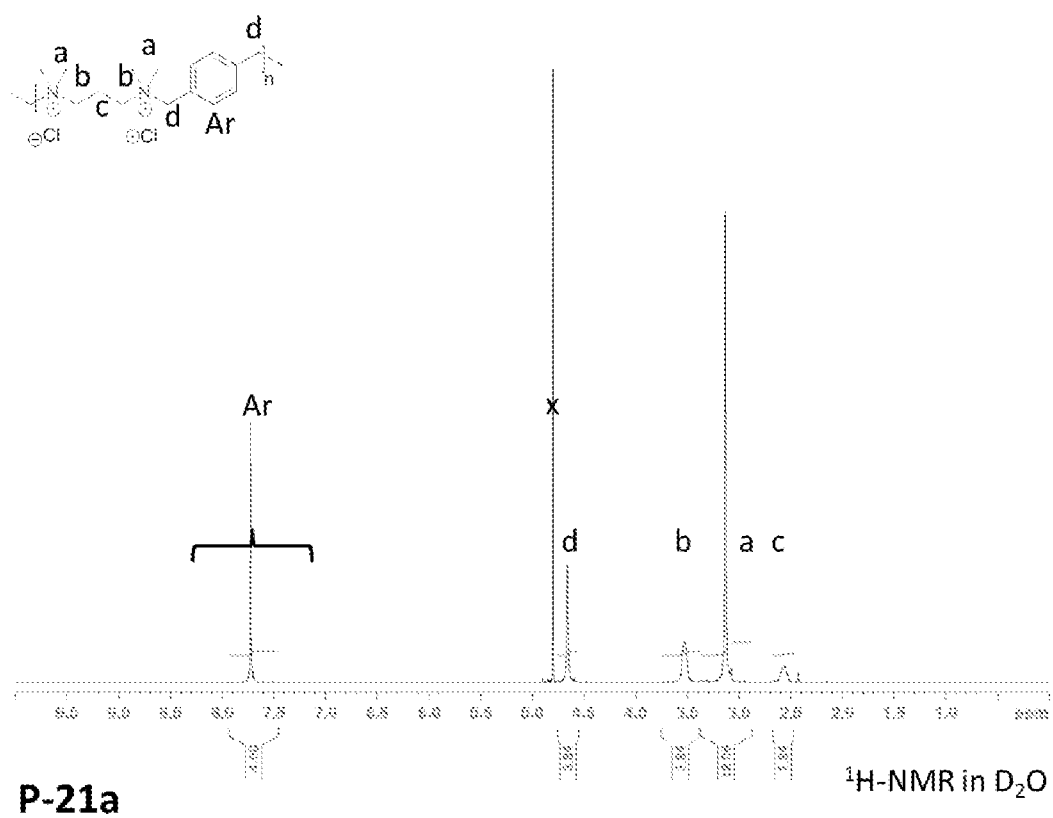
[Fig. 35]



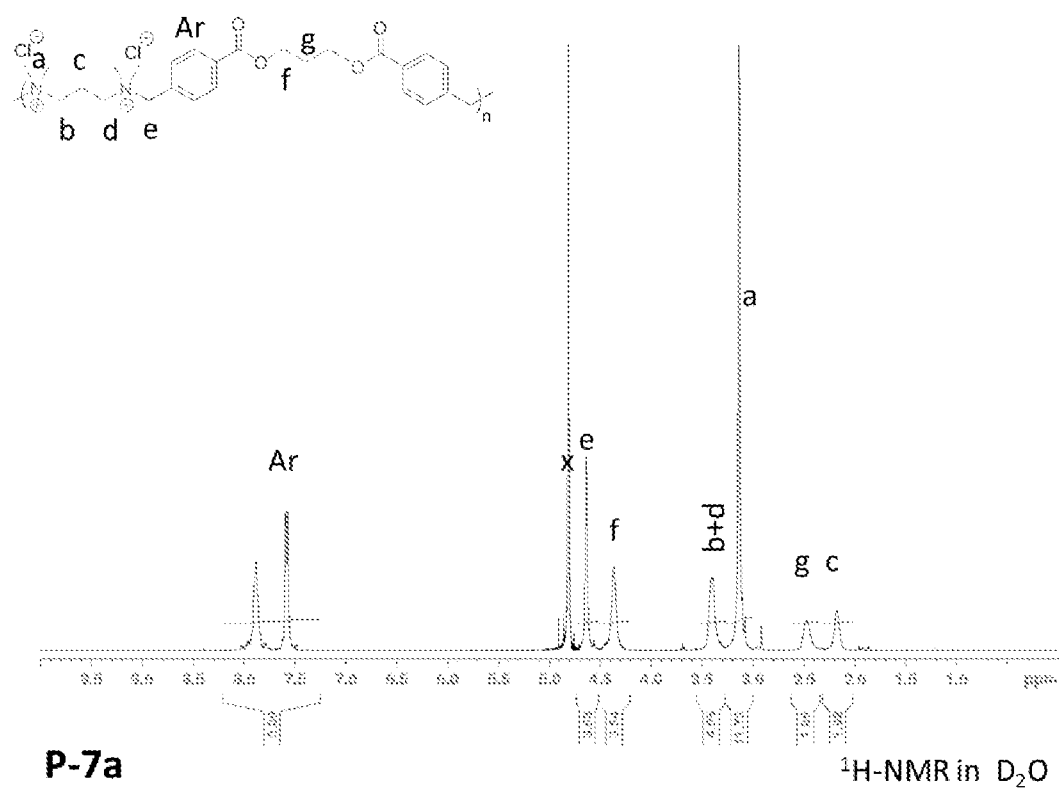
[Fig. 36]



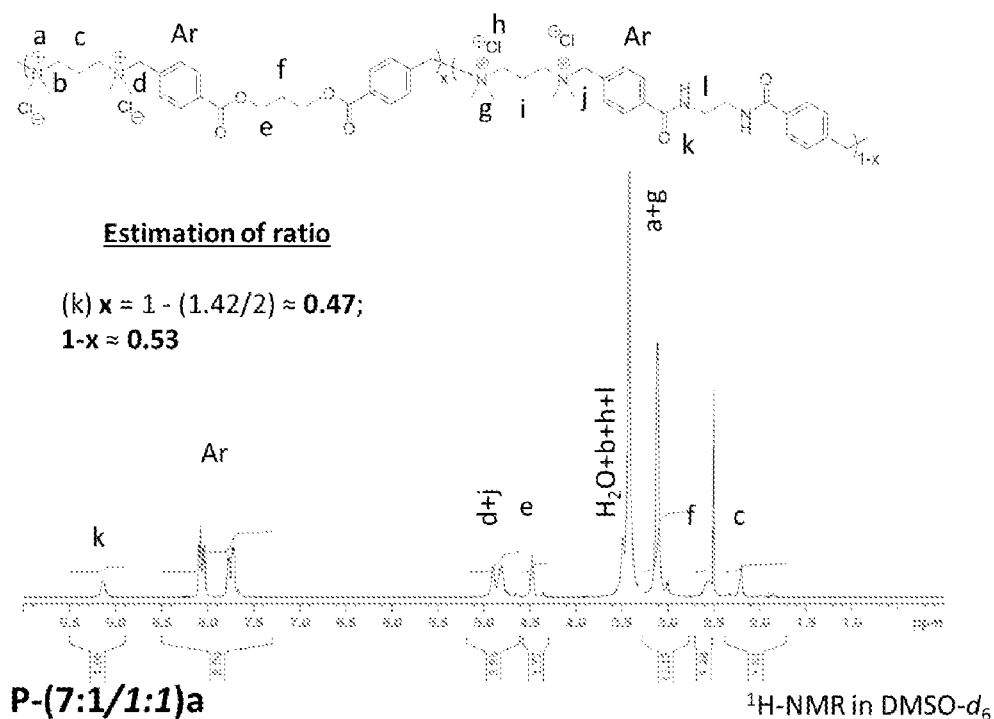
[Fig. 37]



[Fig. 38]



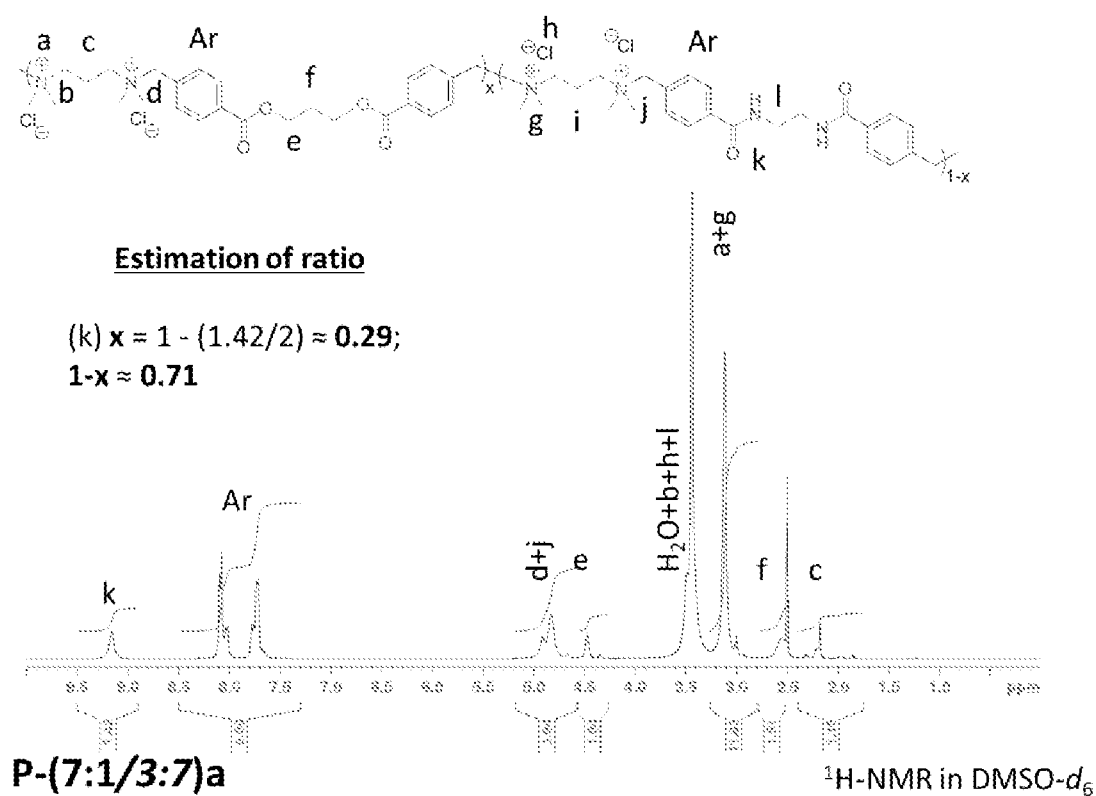
[Fig. 39]



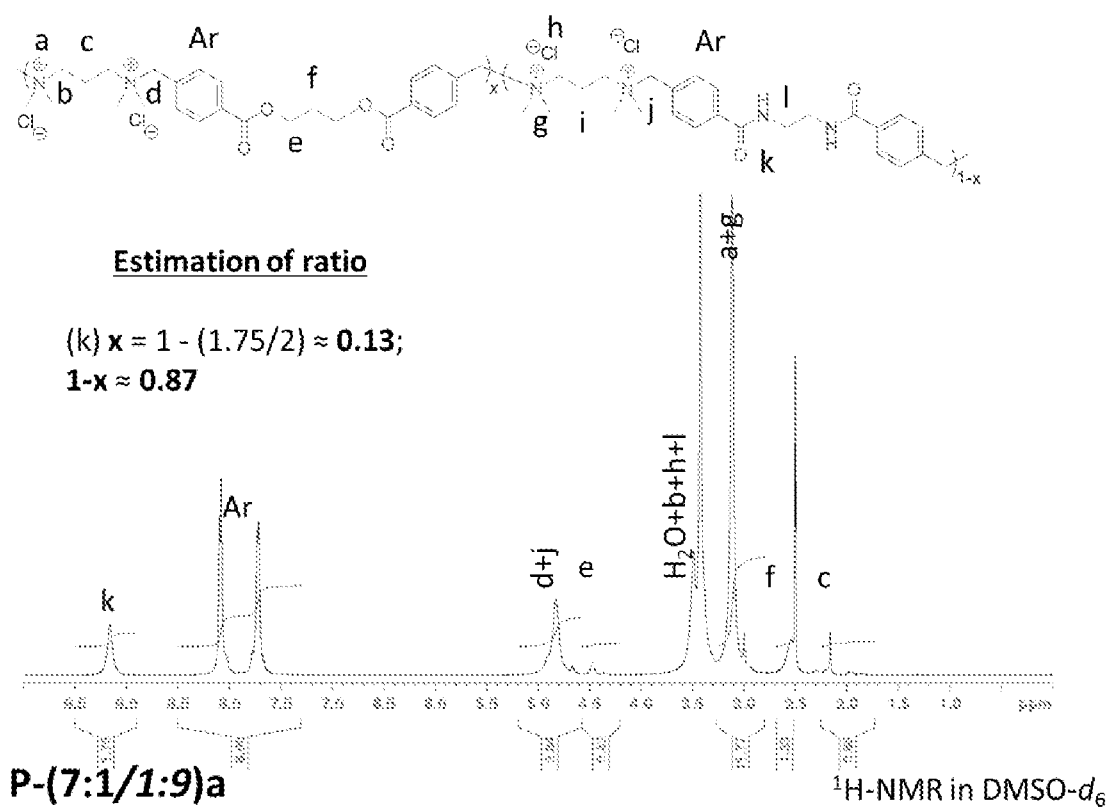
7012A

Notes: Aromatic region integrated between 8.6 – 7.3 ppm and assigned as 8; -NH- protons corresponding to amides were integrated between 9.5 – 8.9 ppm and compared with the theoretical value of 2.00 for the polymer were to be of P-1a

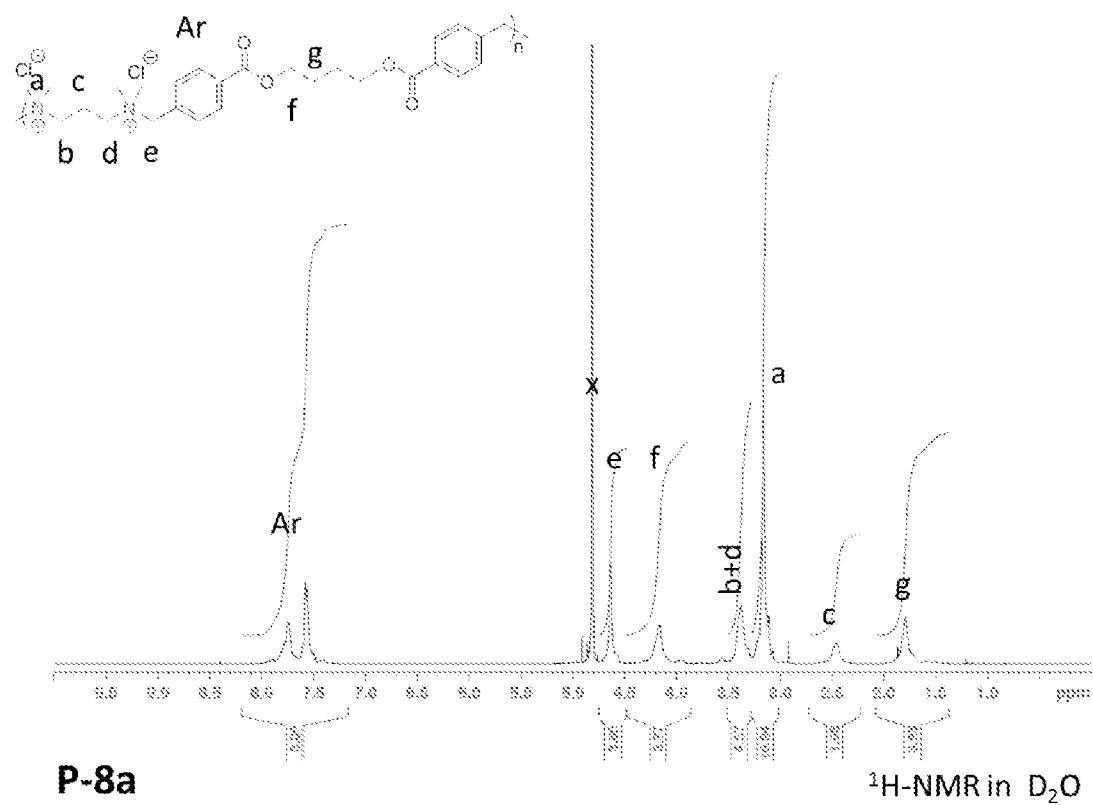
[Fig. 40]



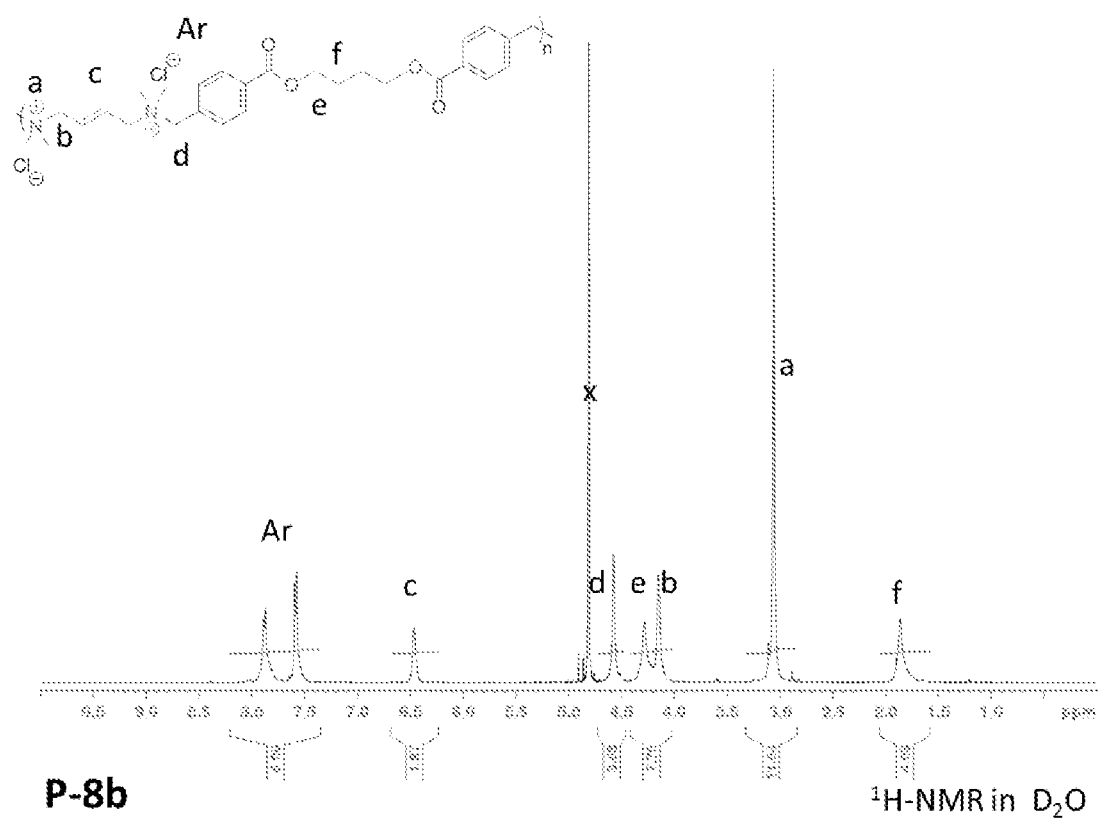
[Fig. 41]



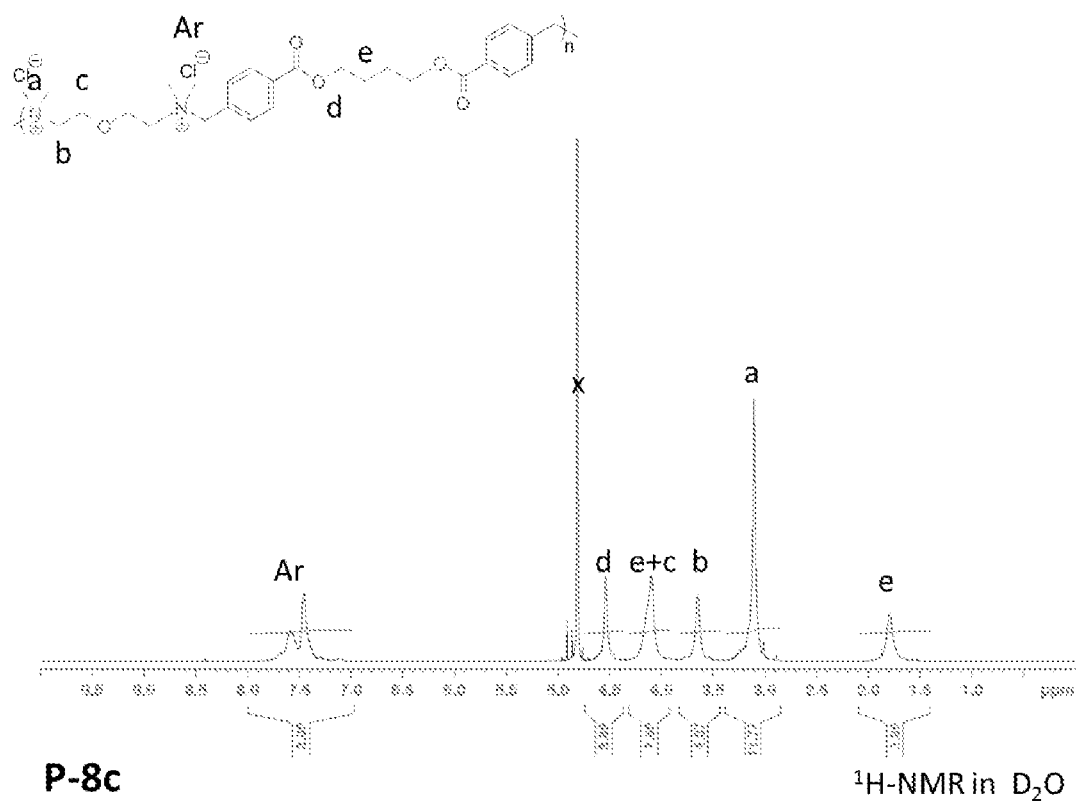
[Fig. 42]



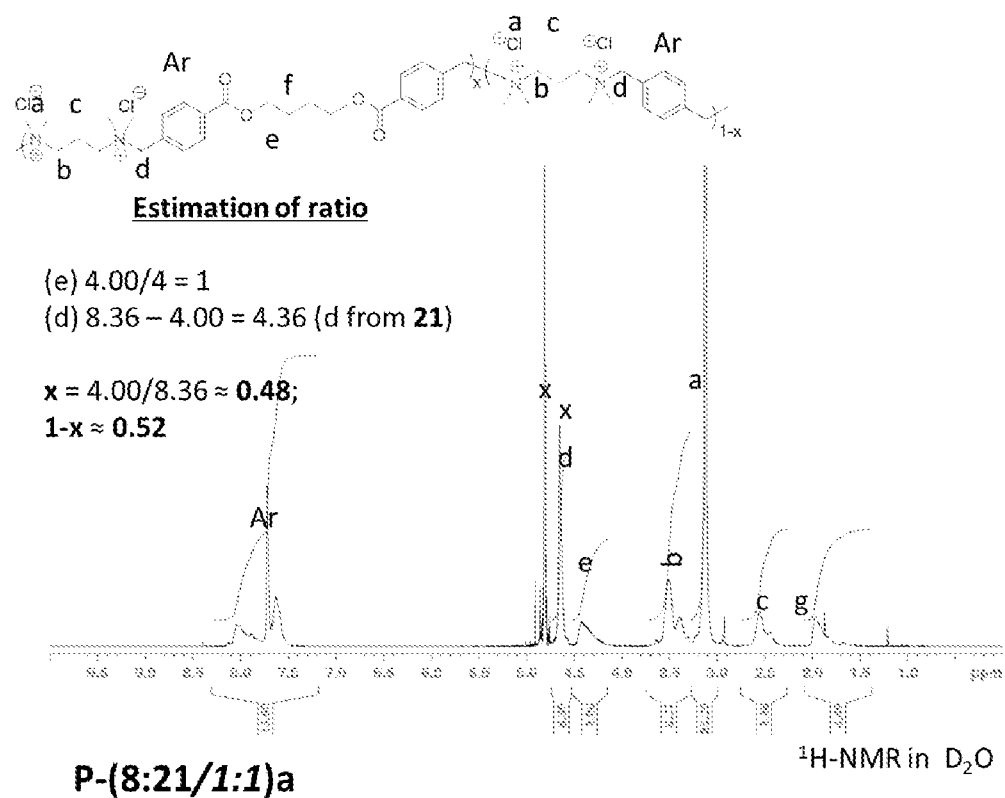
[Fig. 43]



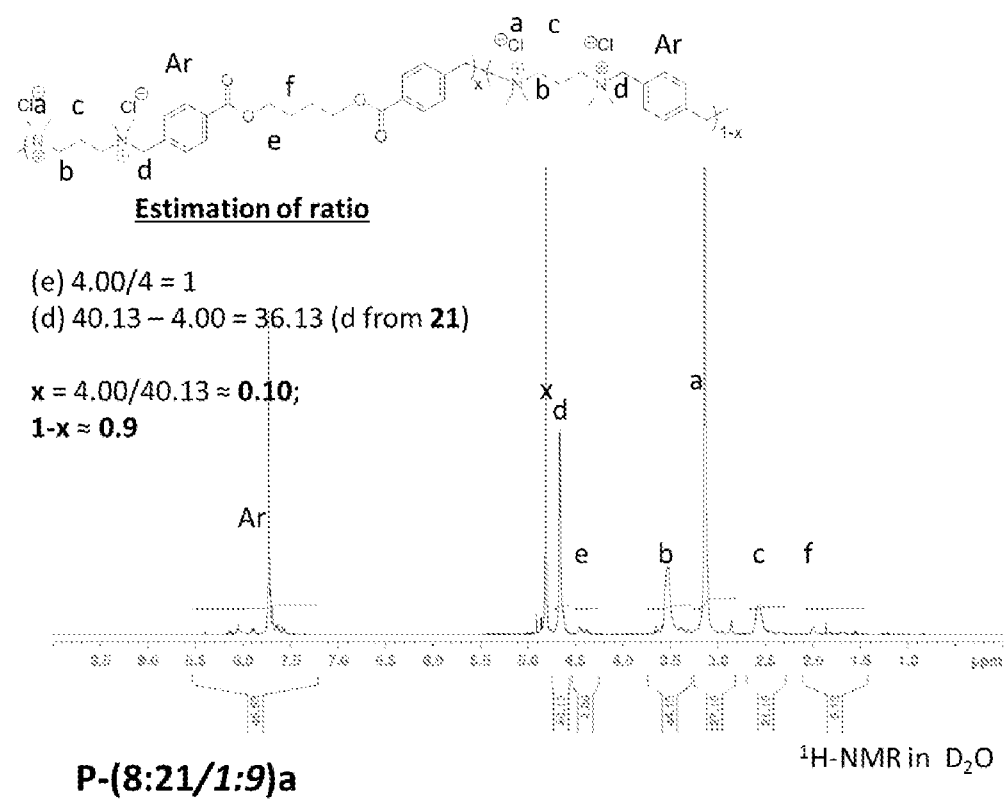
[Fig. 44]



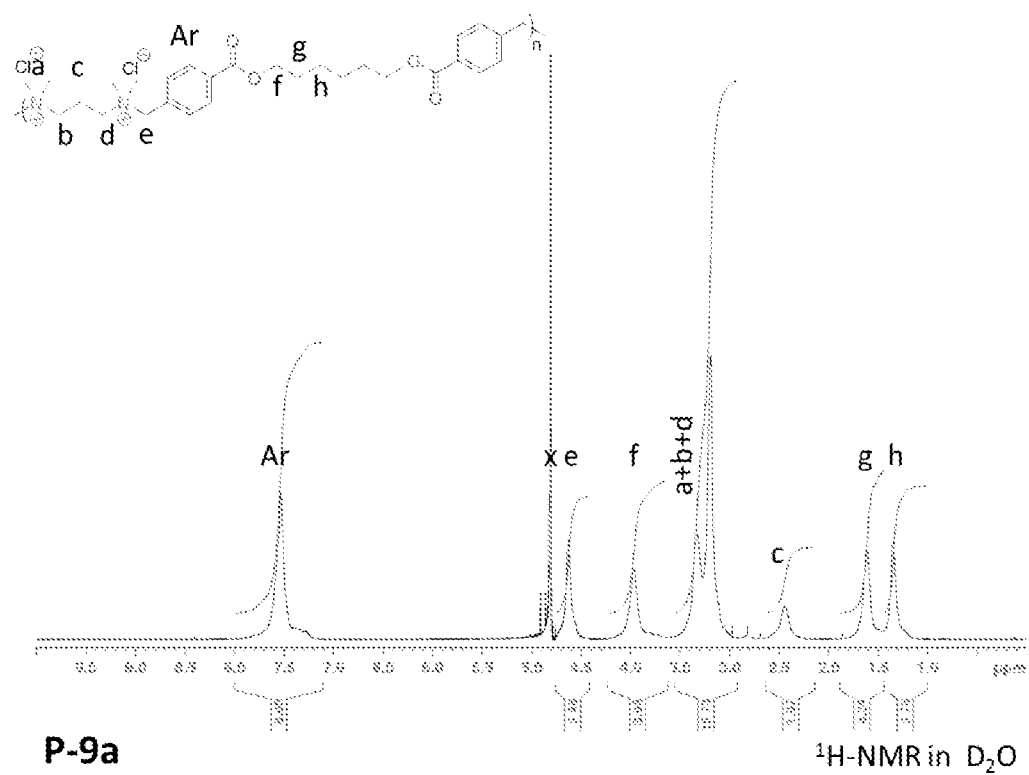
[Fig. 45]



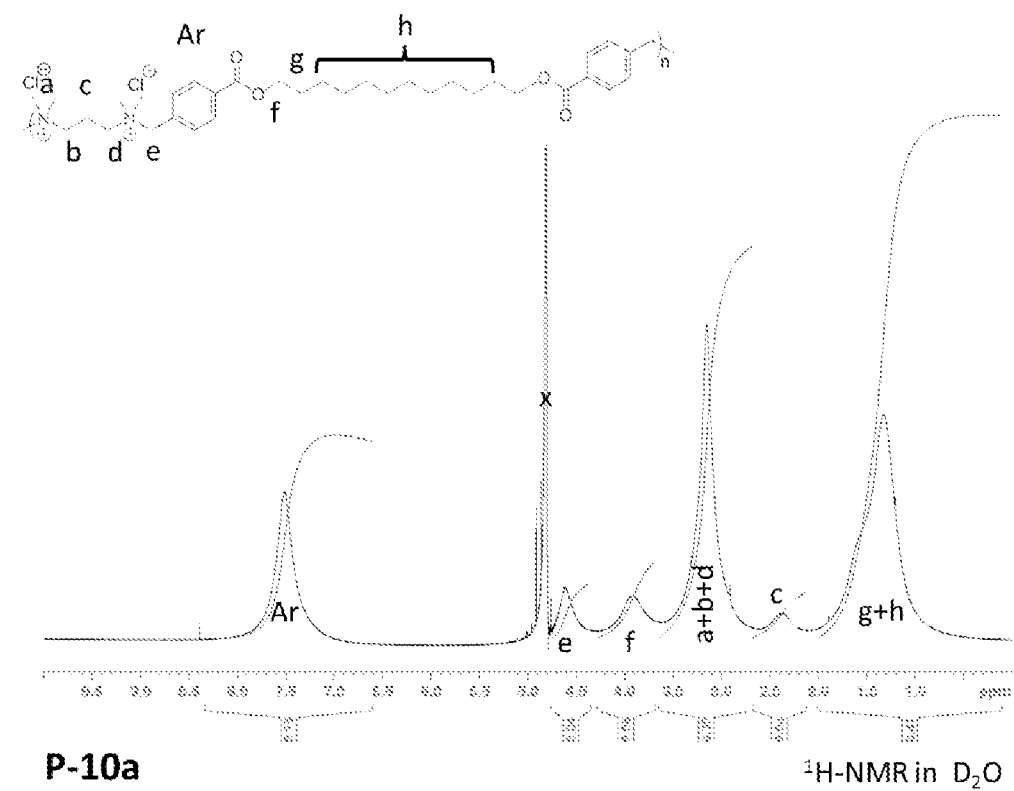
[Fig. 46]



[Fig. 47]



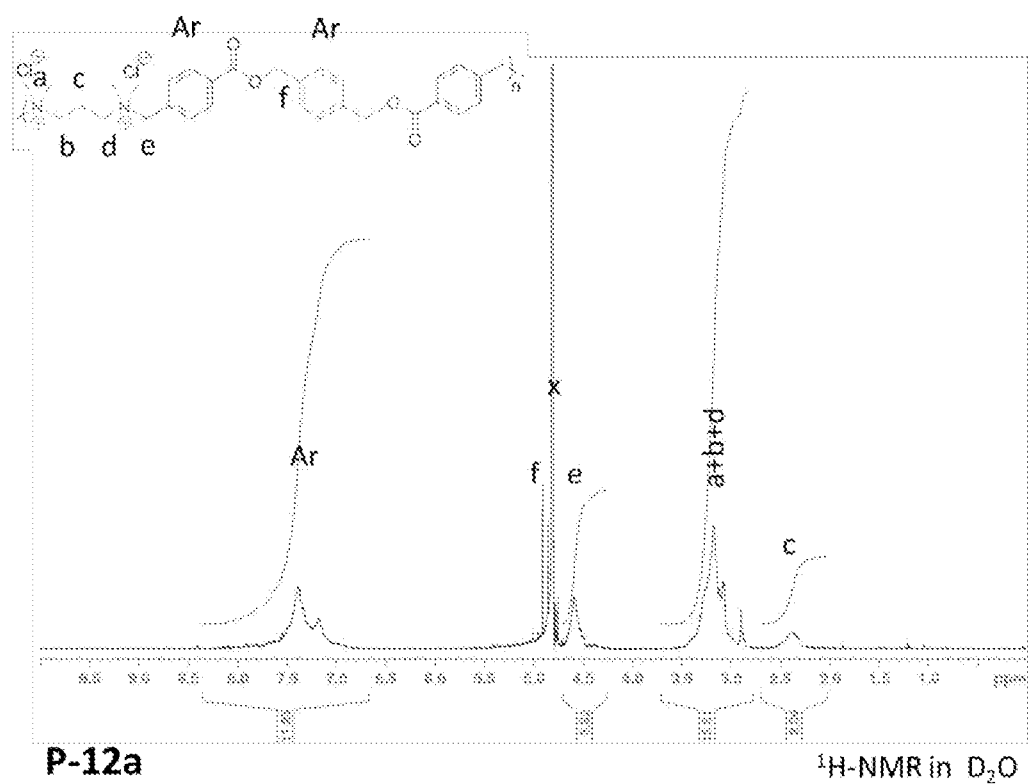
[Fig. 48]



7007

Note: This sample has limited solubility in water (sample concentration ≈ 10 mg/600 μL D_2O), hence peaks are broad.

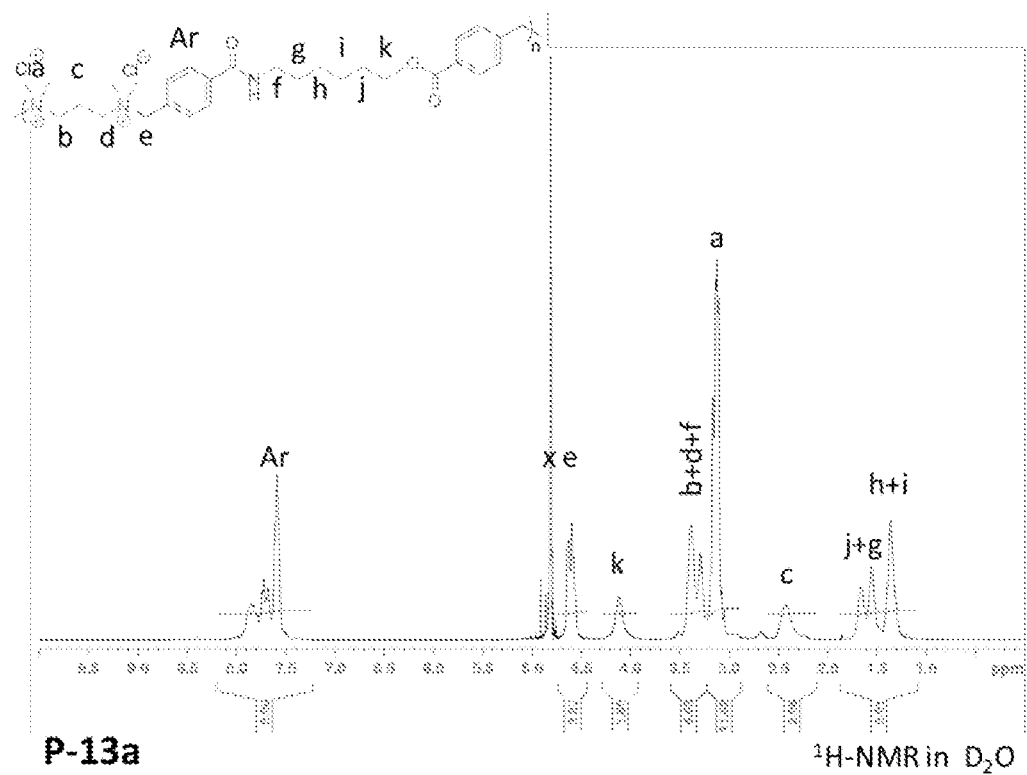
[Fig. 49]



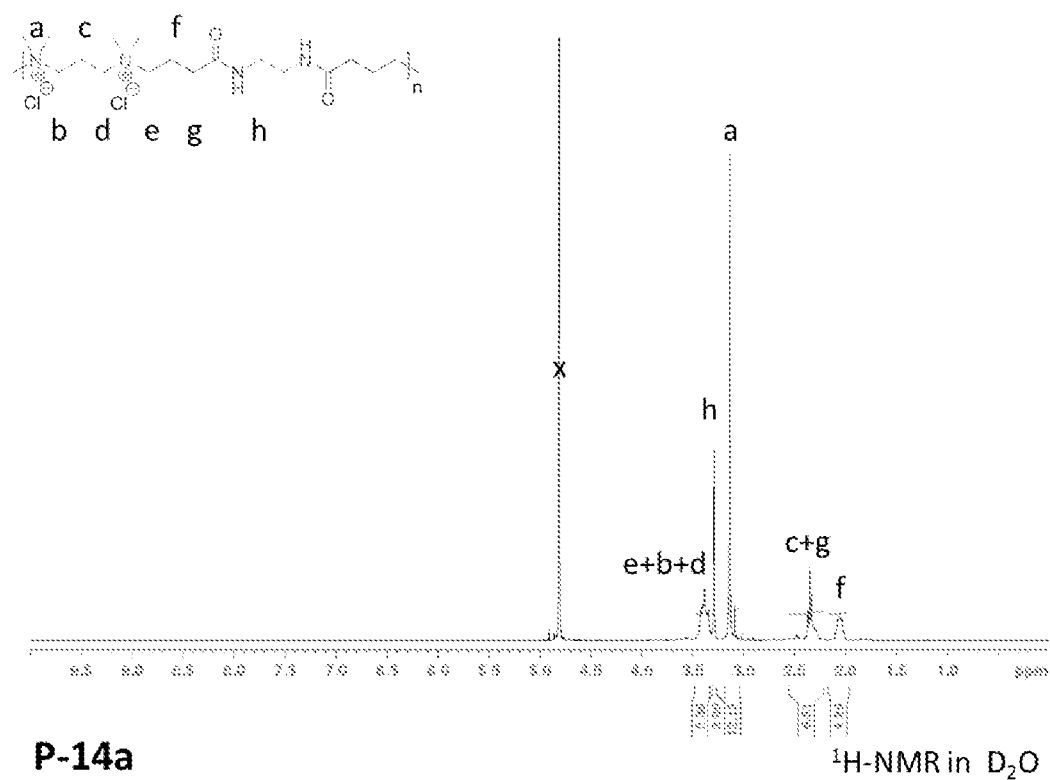
7006

Note: This sample has limited solubility in water (sample concentration ≈ 10 mg/600 μl D_2O), hence peaks are broad. Proton f, likely buried in the residual solvent peak near 4.8 ppm.

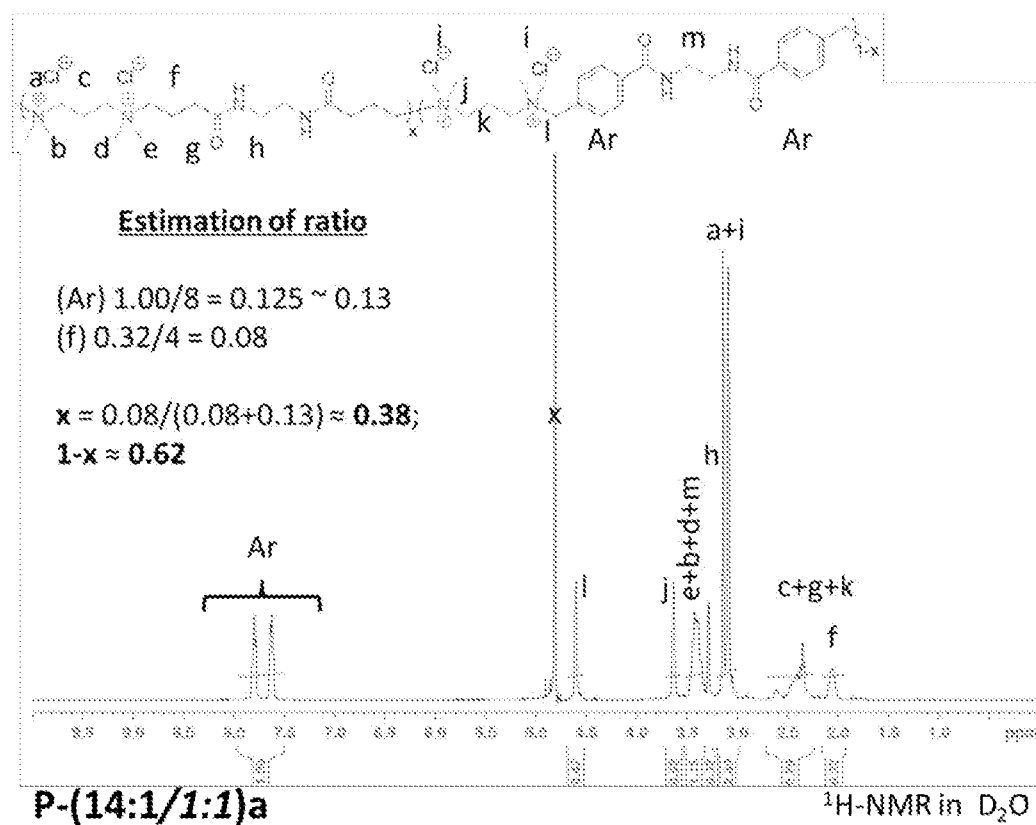
[Fig. 50]



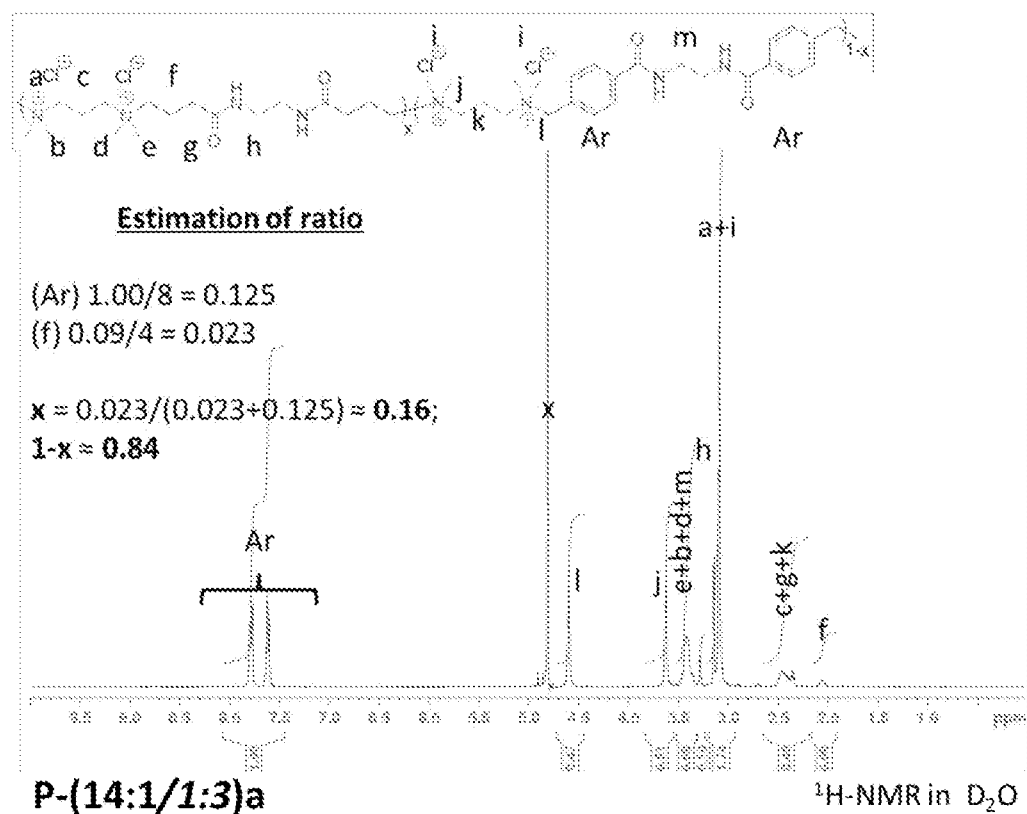
[Fig. 51]



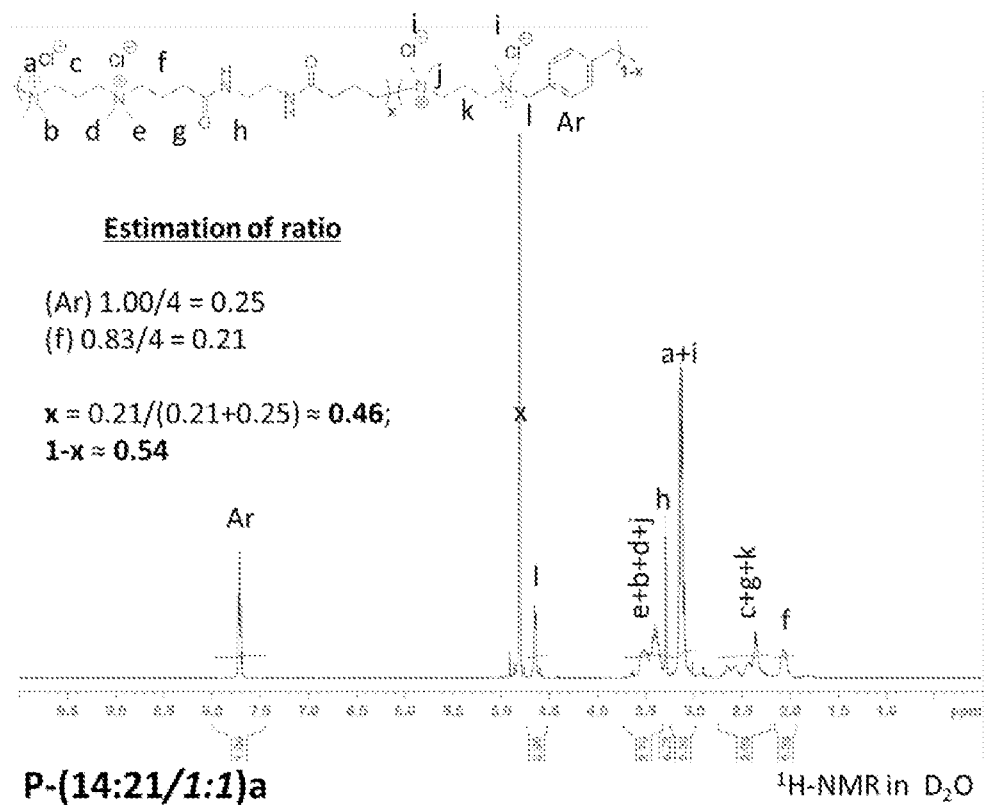
[Fig. 52]



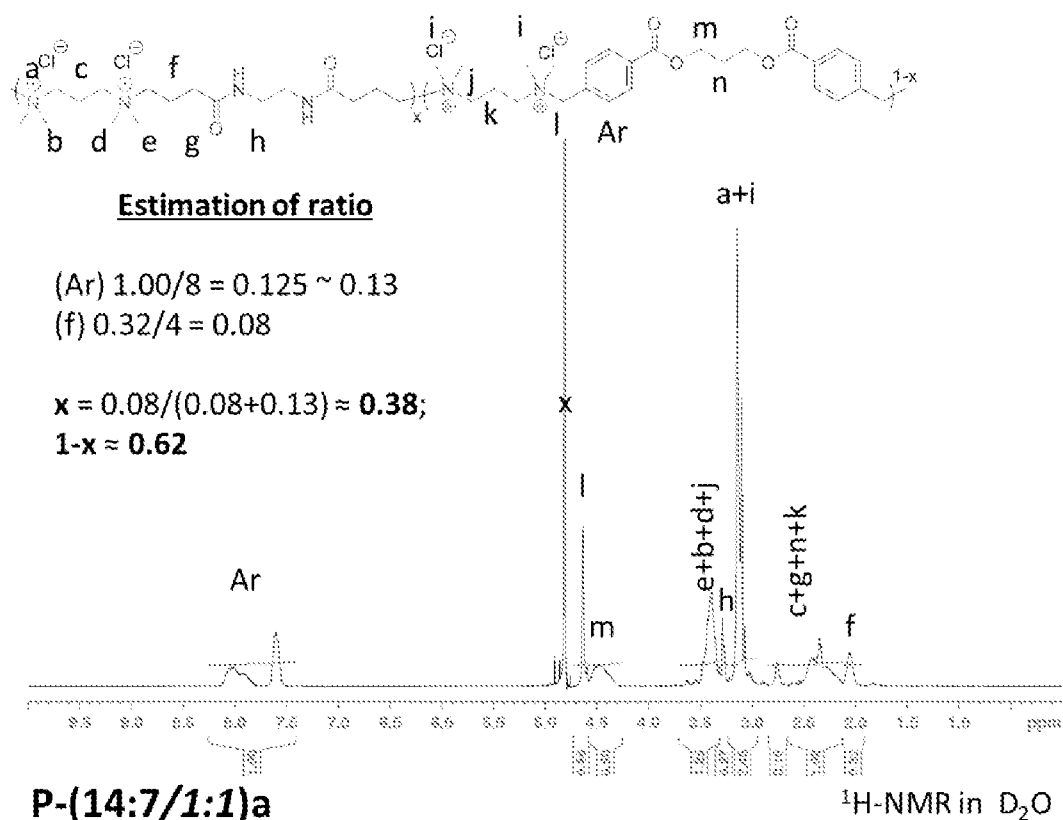
[Fig. 53]



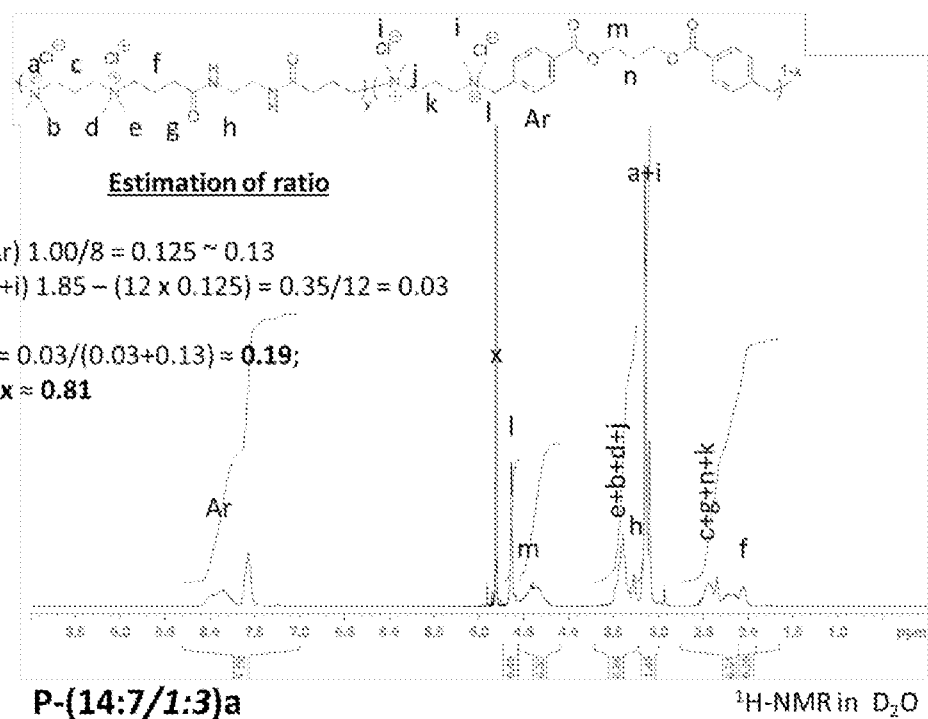
[Fig. 54]



[Fig. 55]



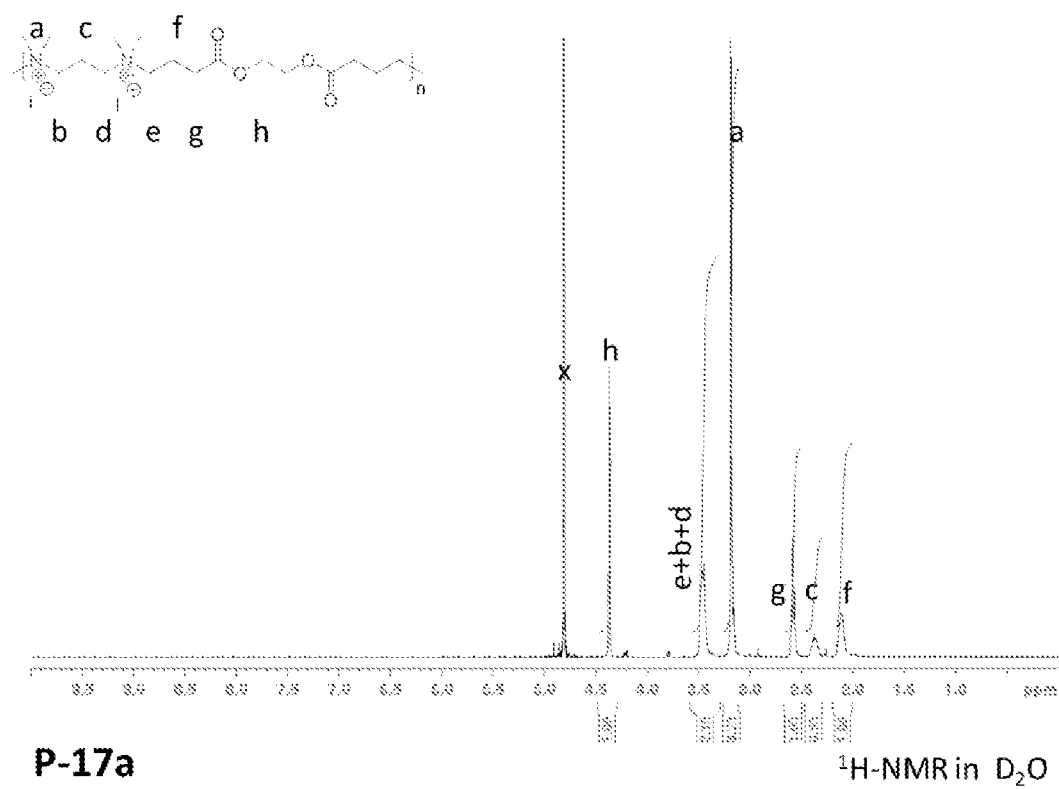
[Fig. 56]



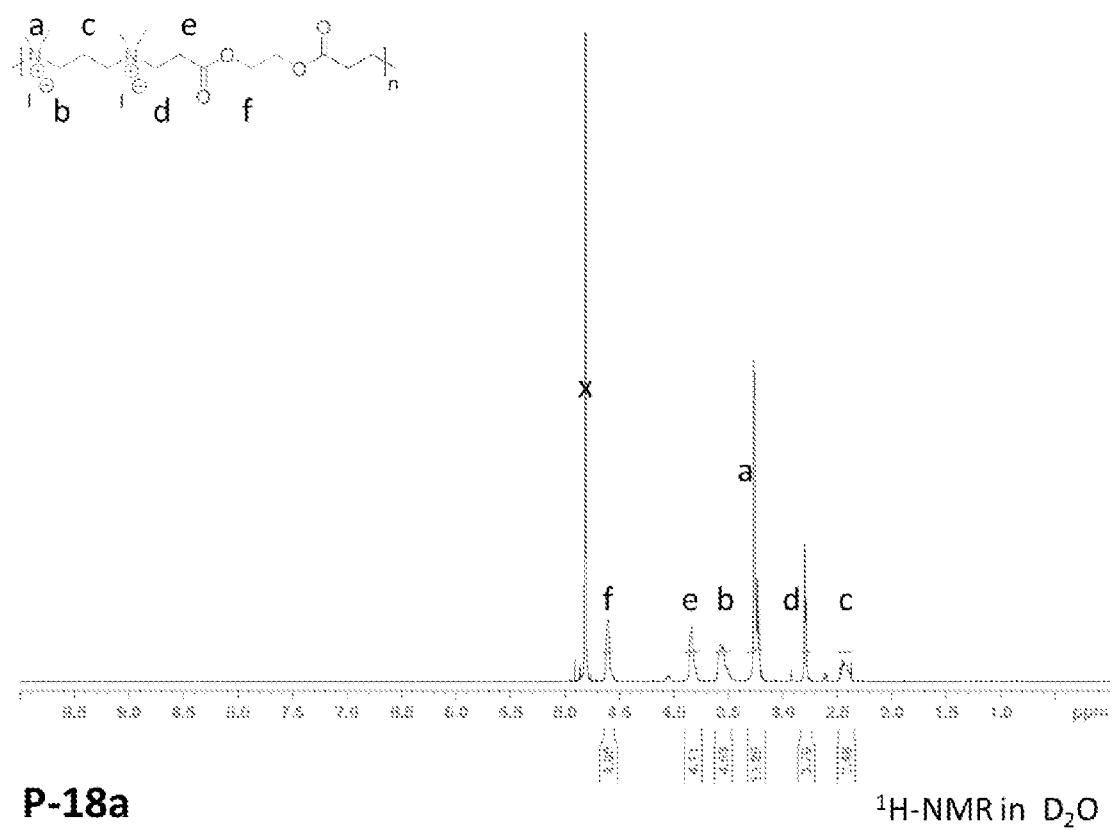
7070D

Note: As proton f significantly overlapped with the rest, estimation of ratio was conducted by back-calculation from a+i, protons

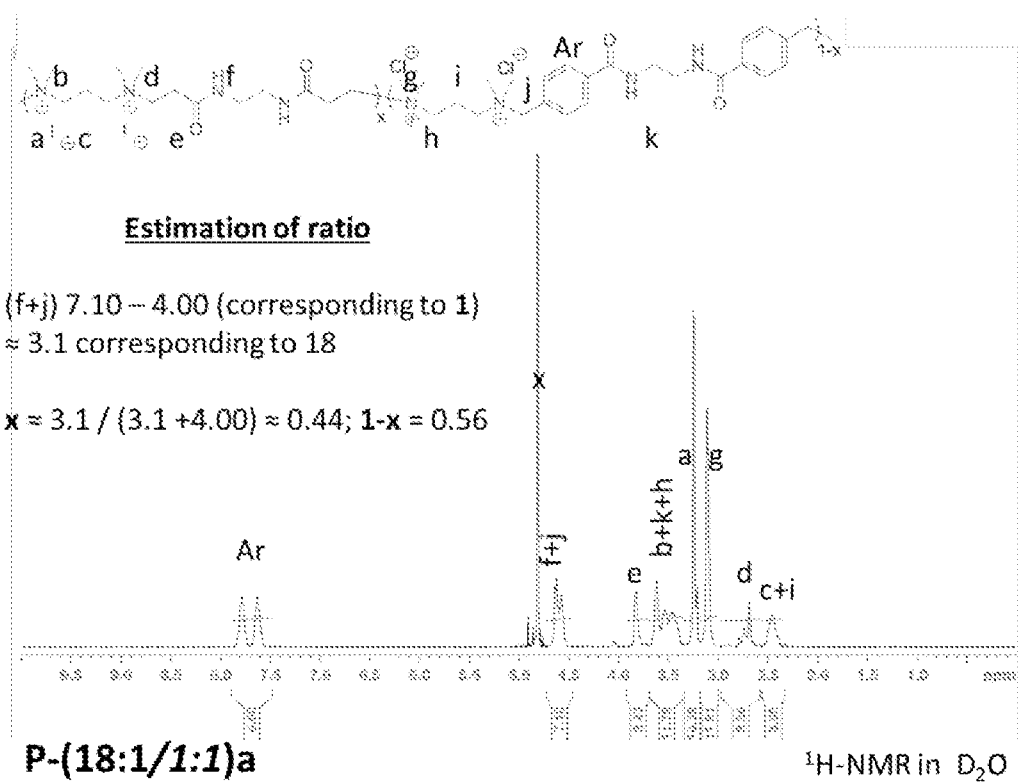
[Fig. 57]



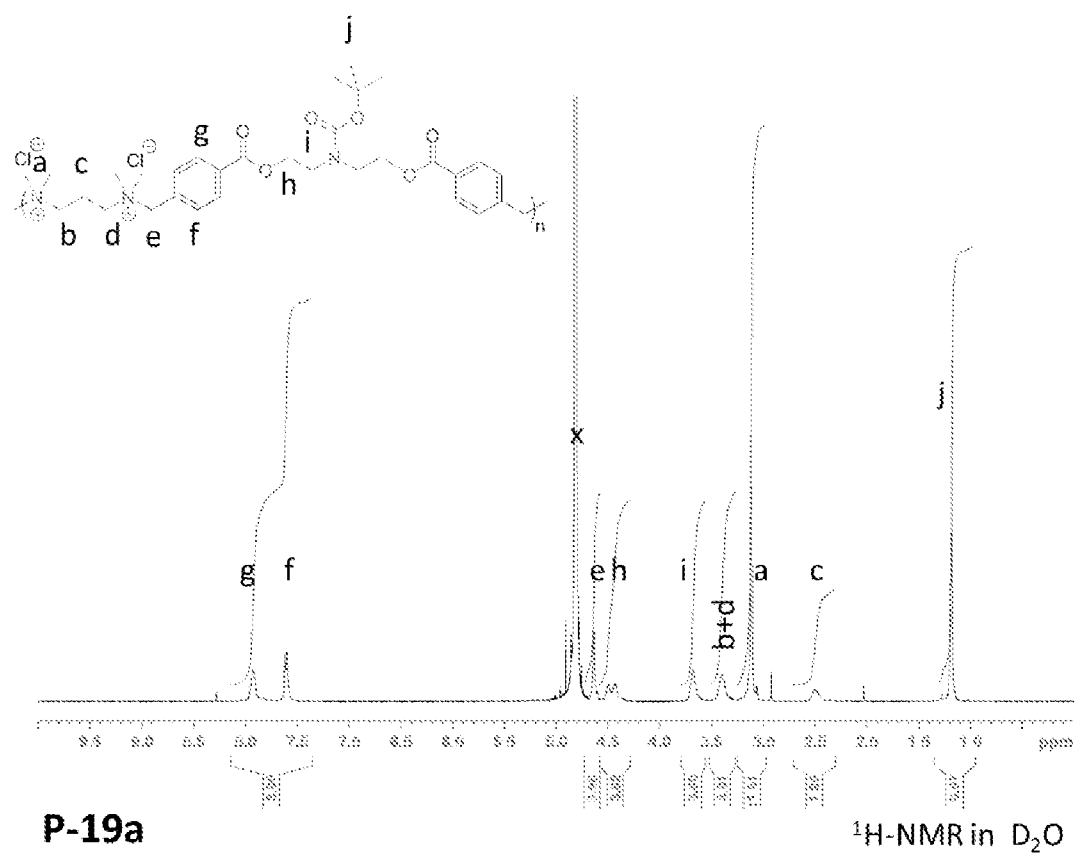
[Fig. 58]



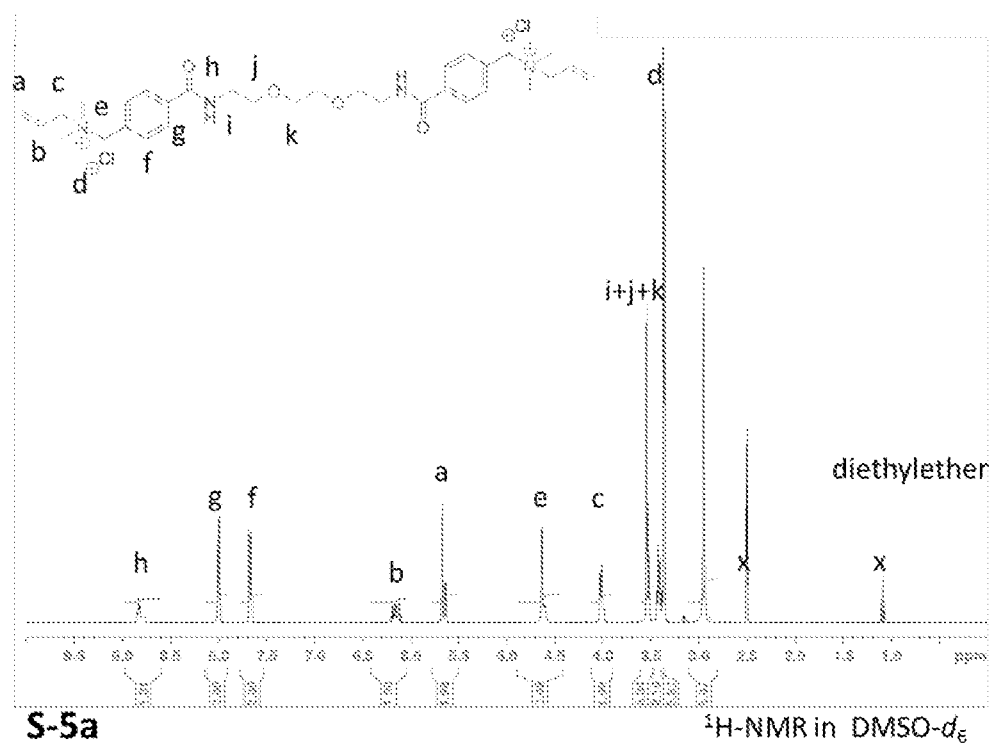
[Fig. 59]



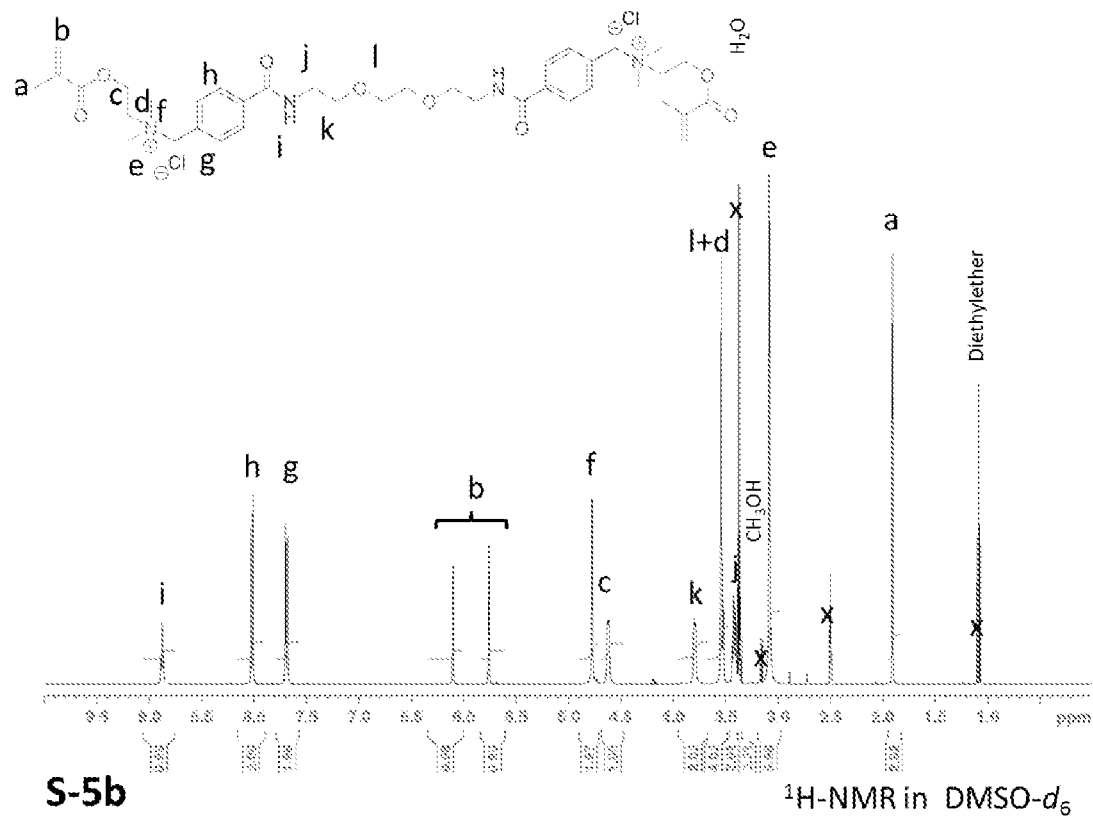
[Fig. 60]



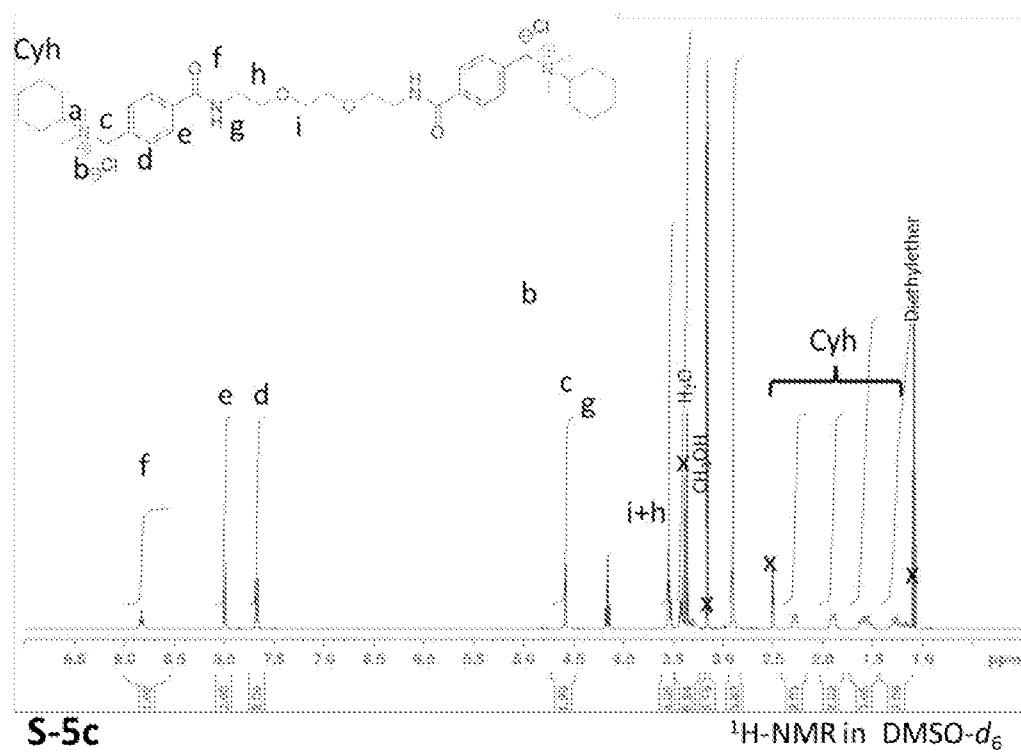
[Fig. 61]



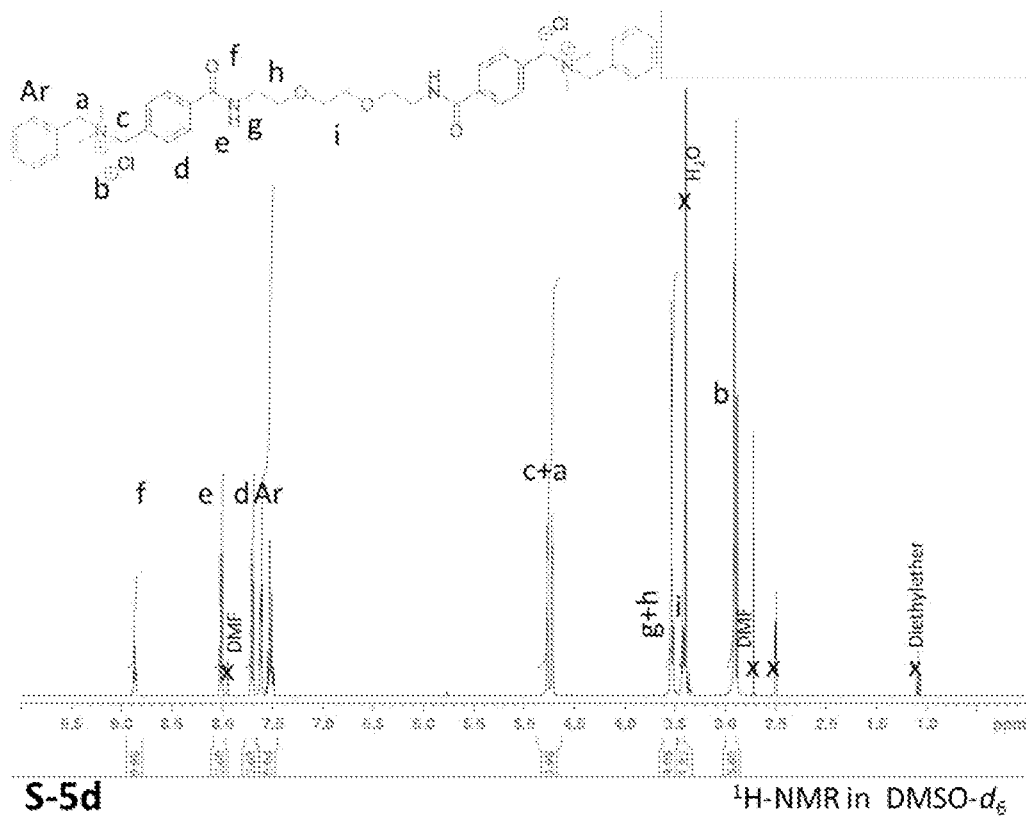
[Fig. 62]



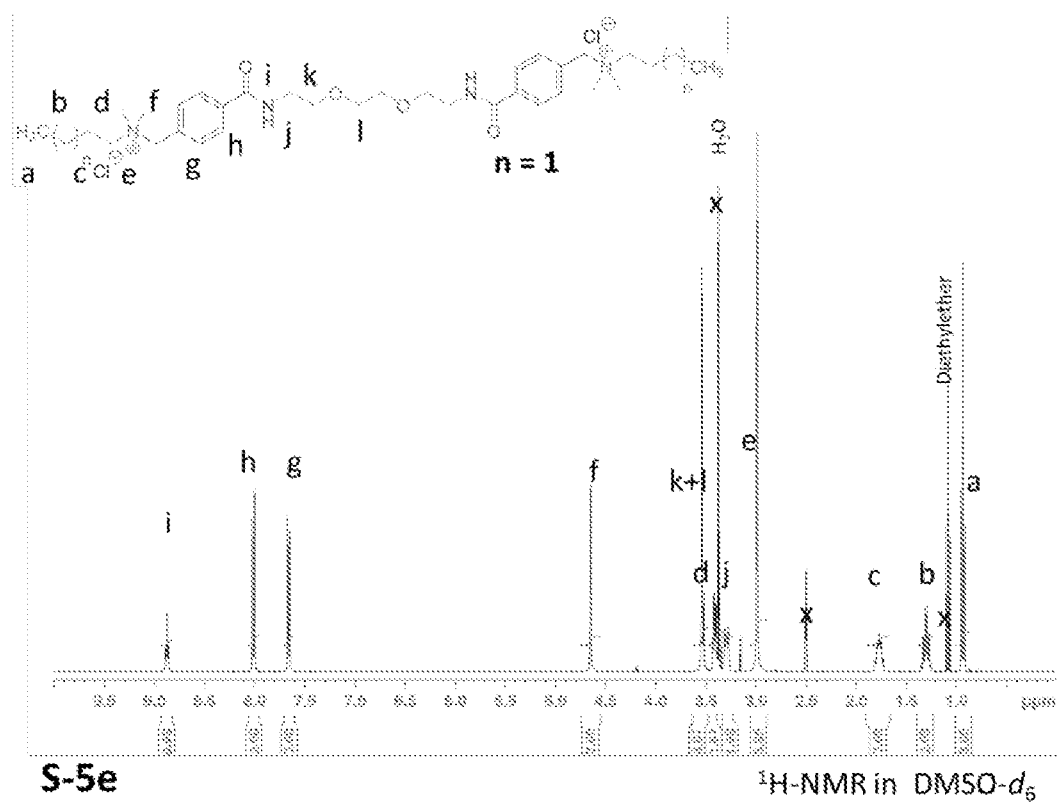
[Fig. 63]



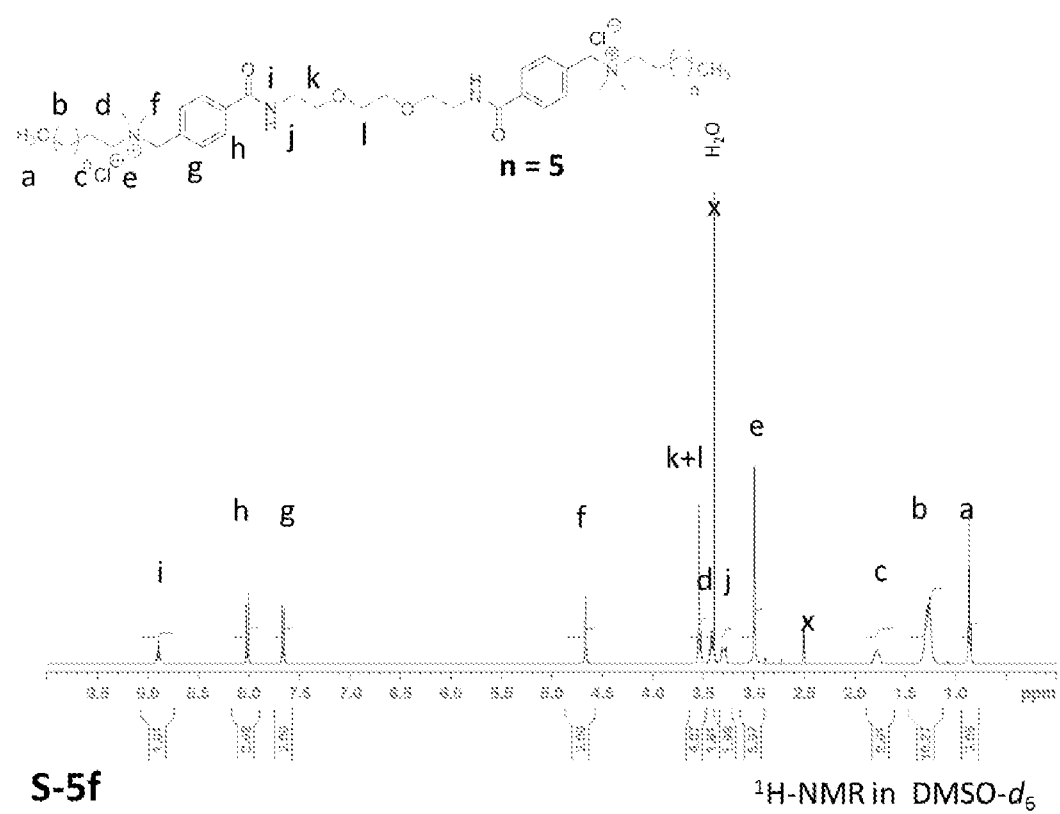
[Fig. 64]



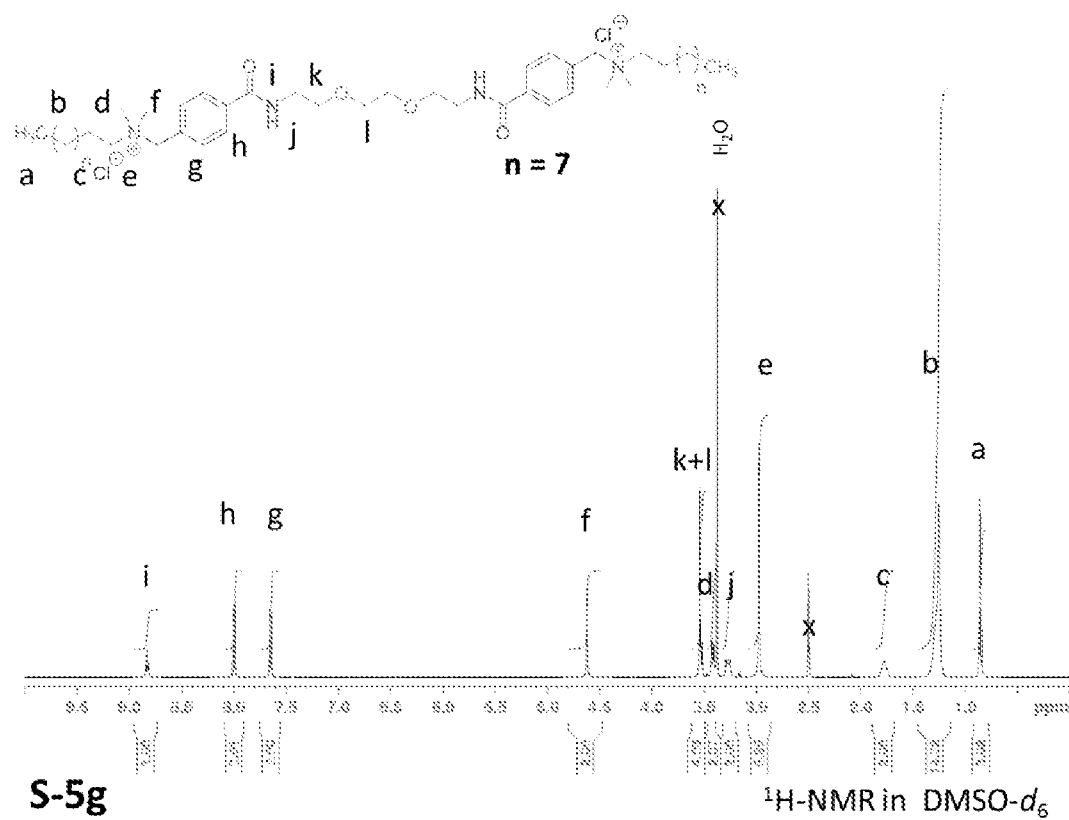
[Fig. 65]



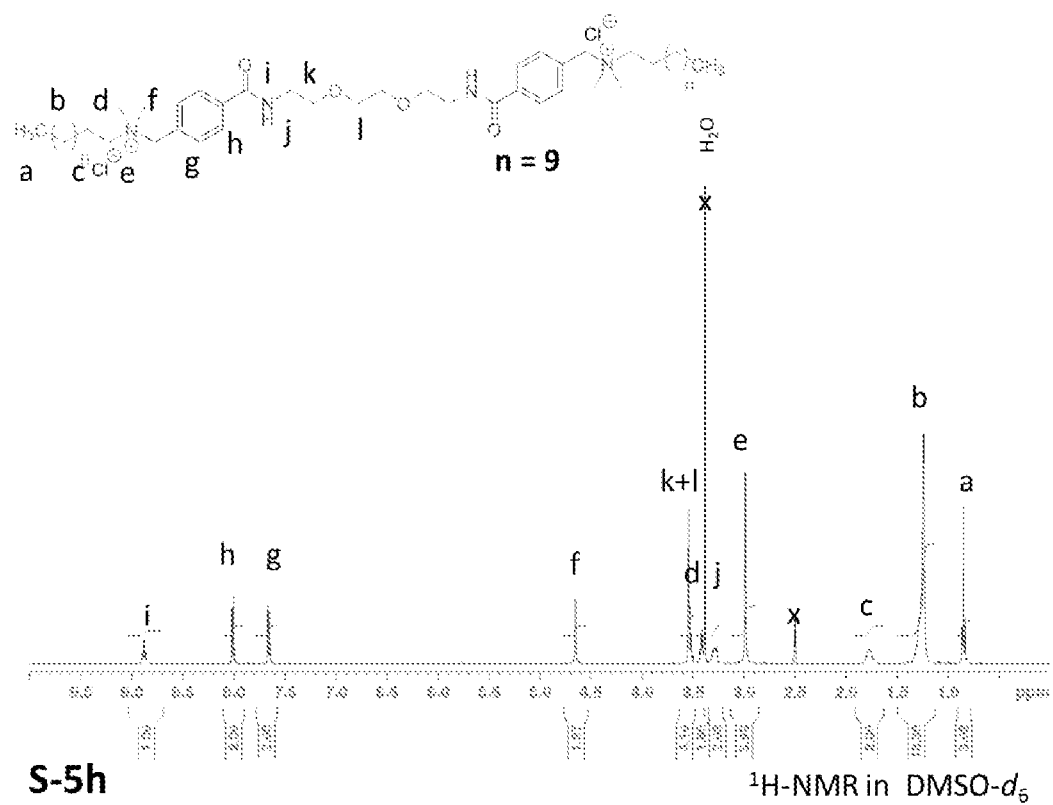
[Fig. 66]



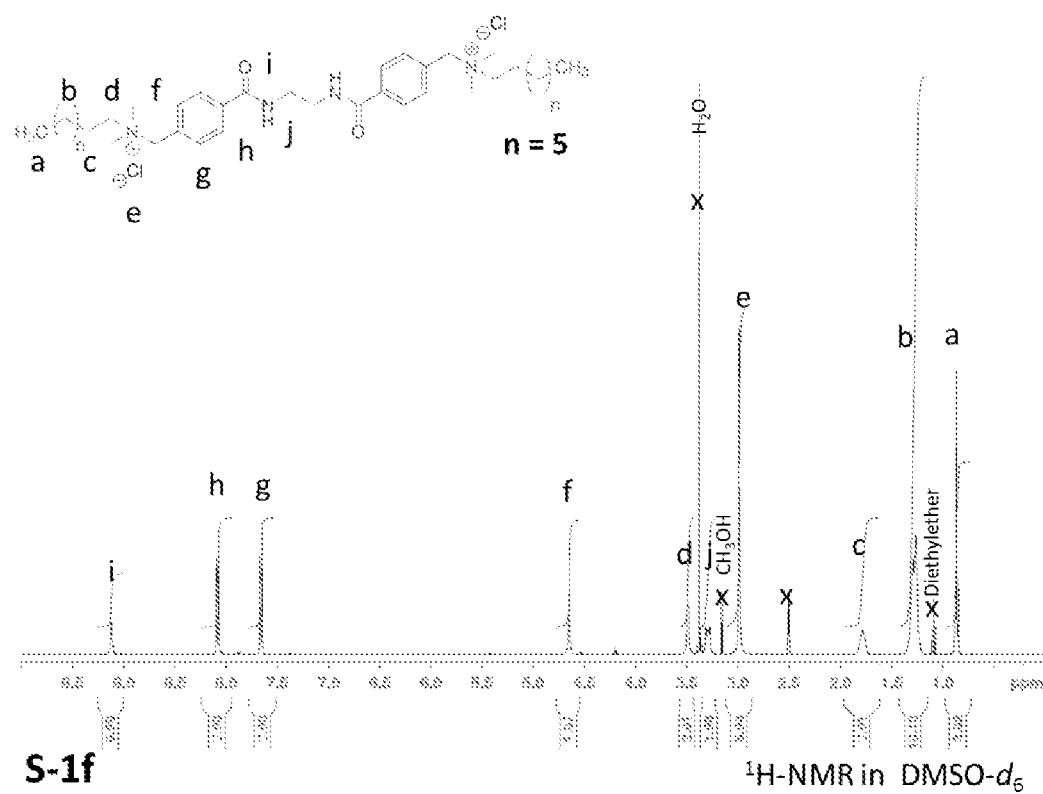
[Fig. 67]



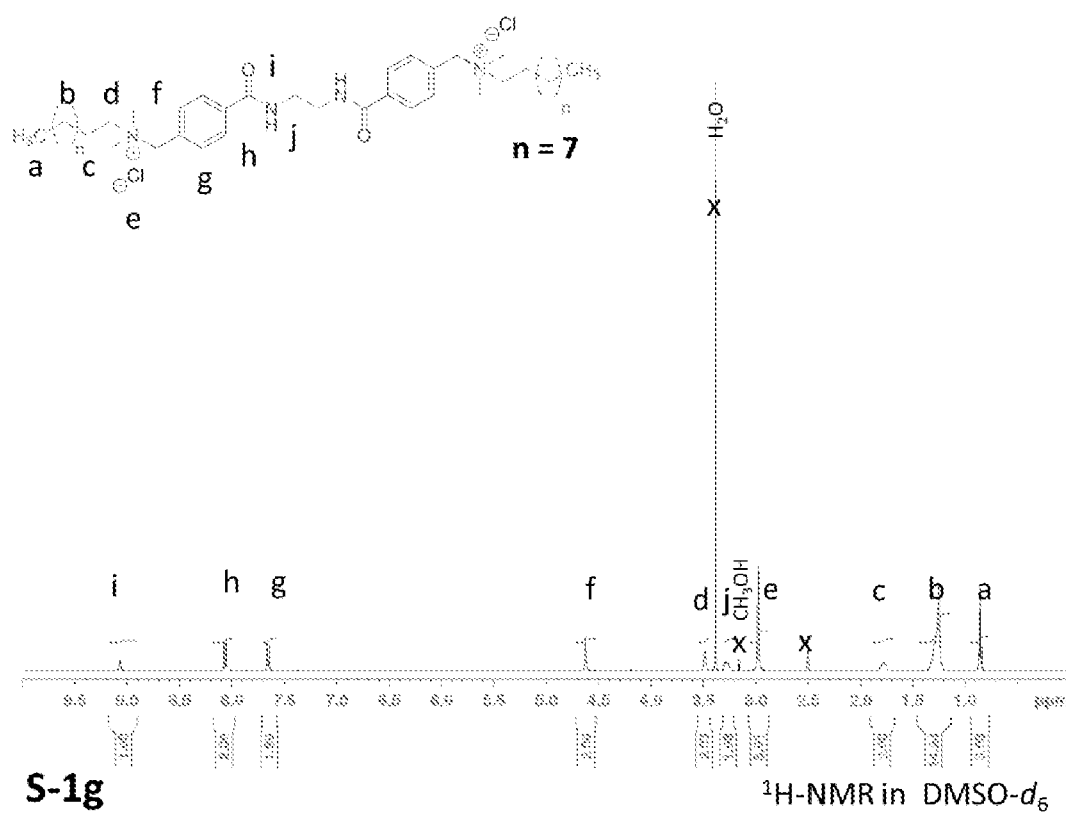
[Fig. 68]



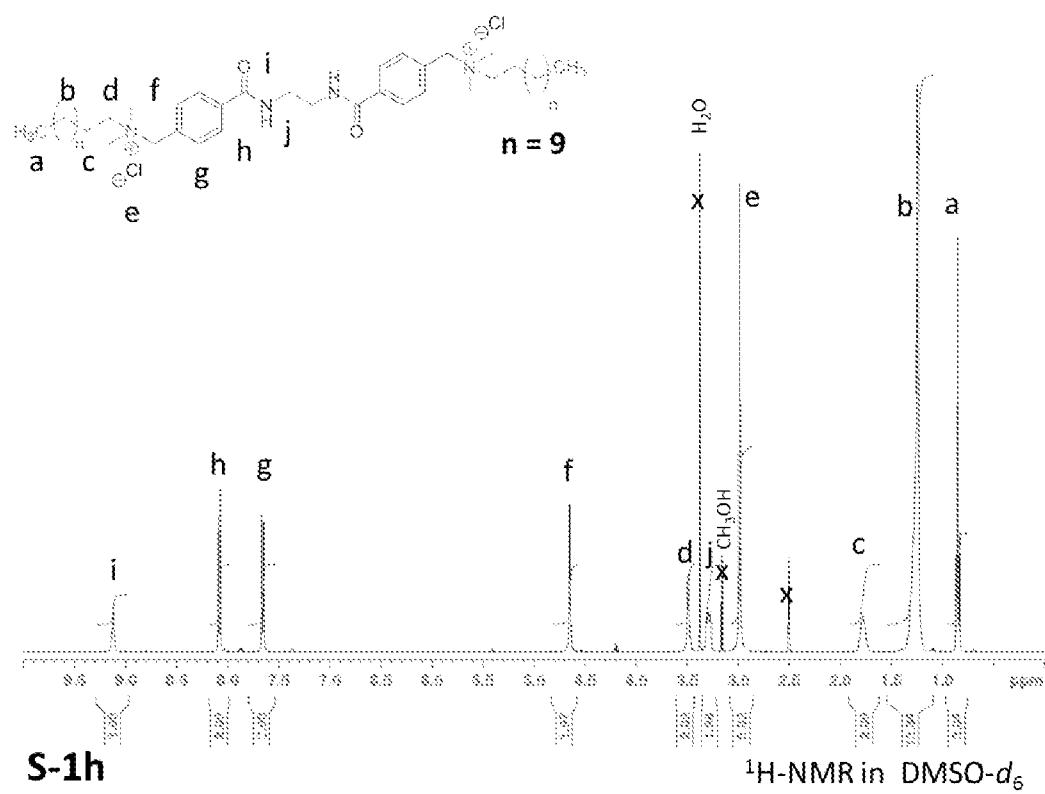
[Fig. 69]



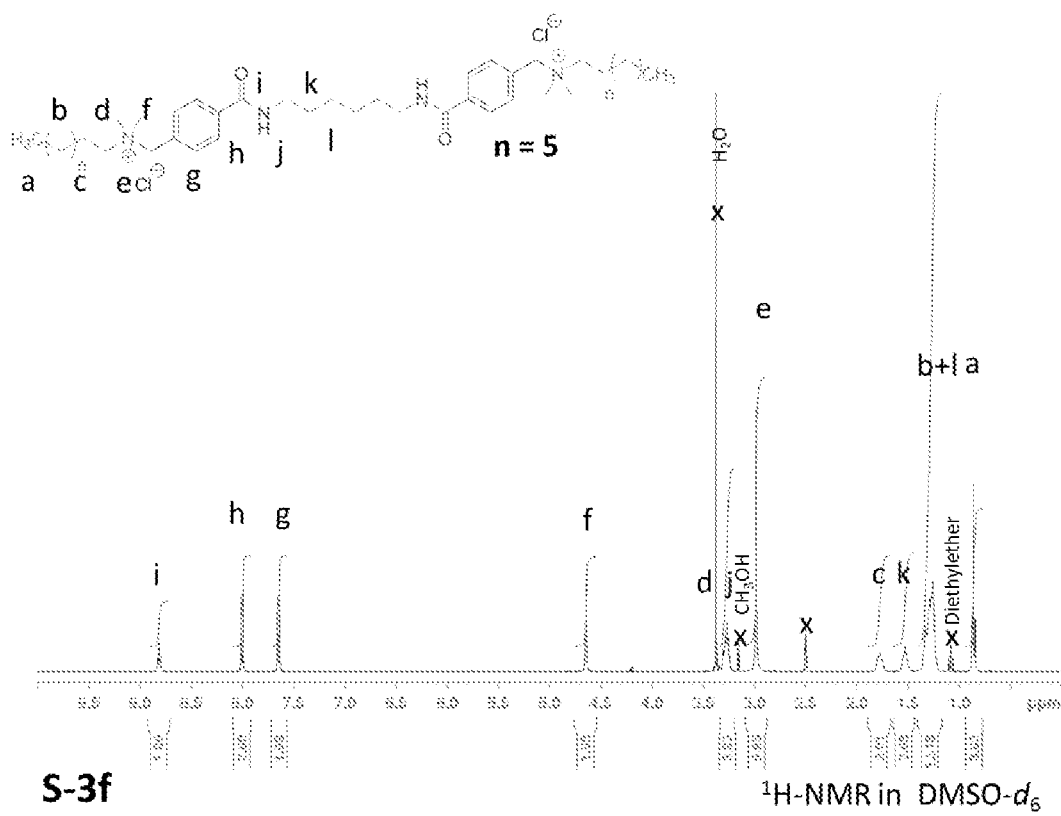
[Fig. 70]



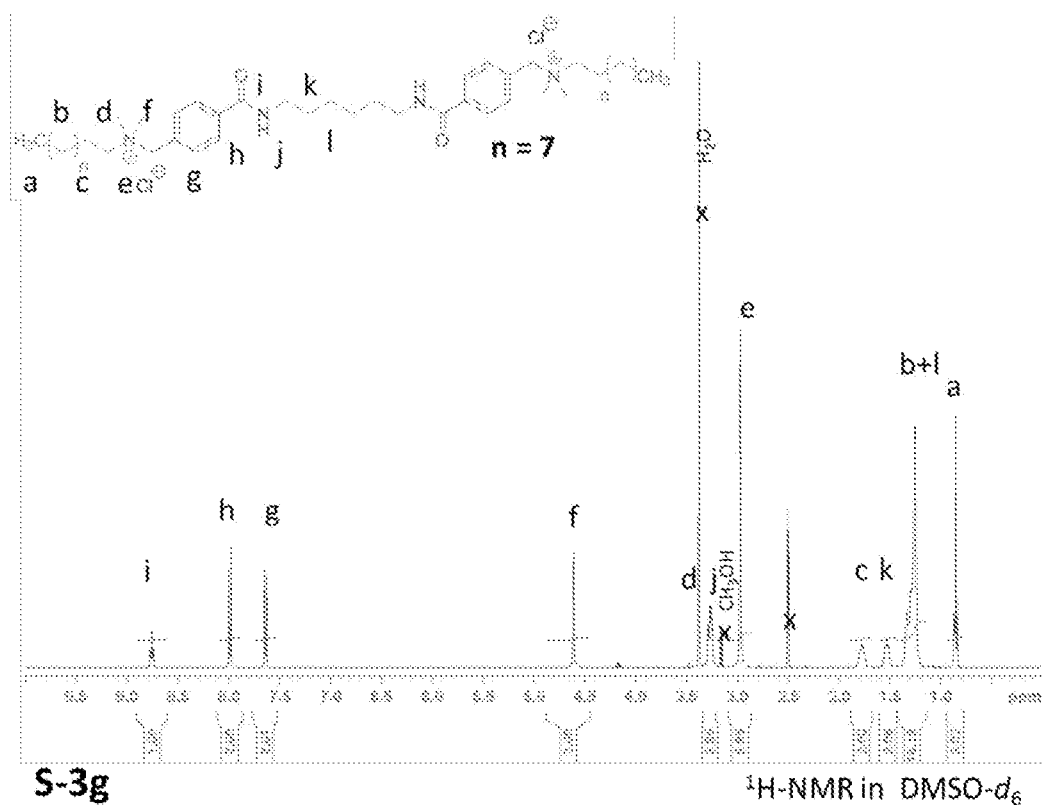
[Fig. 71]



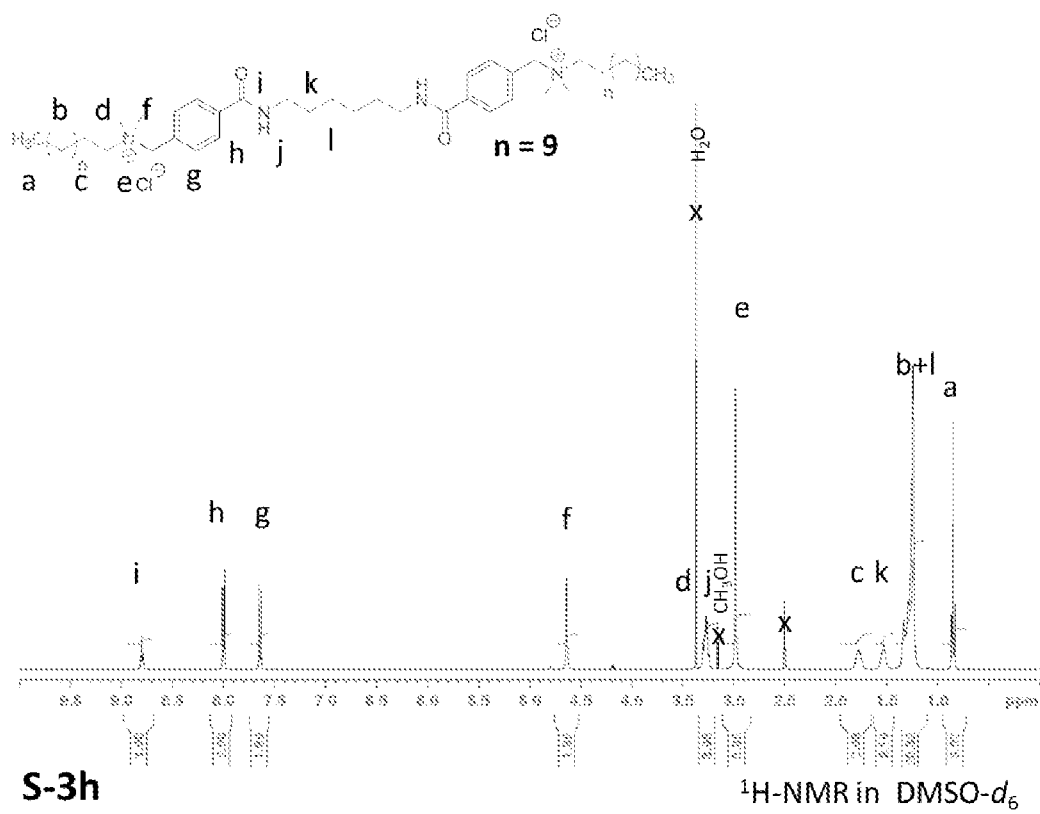
[Fig. 72]



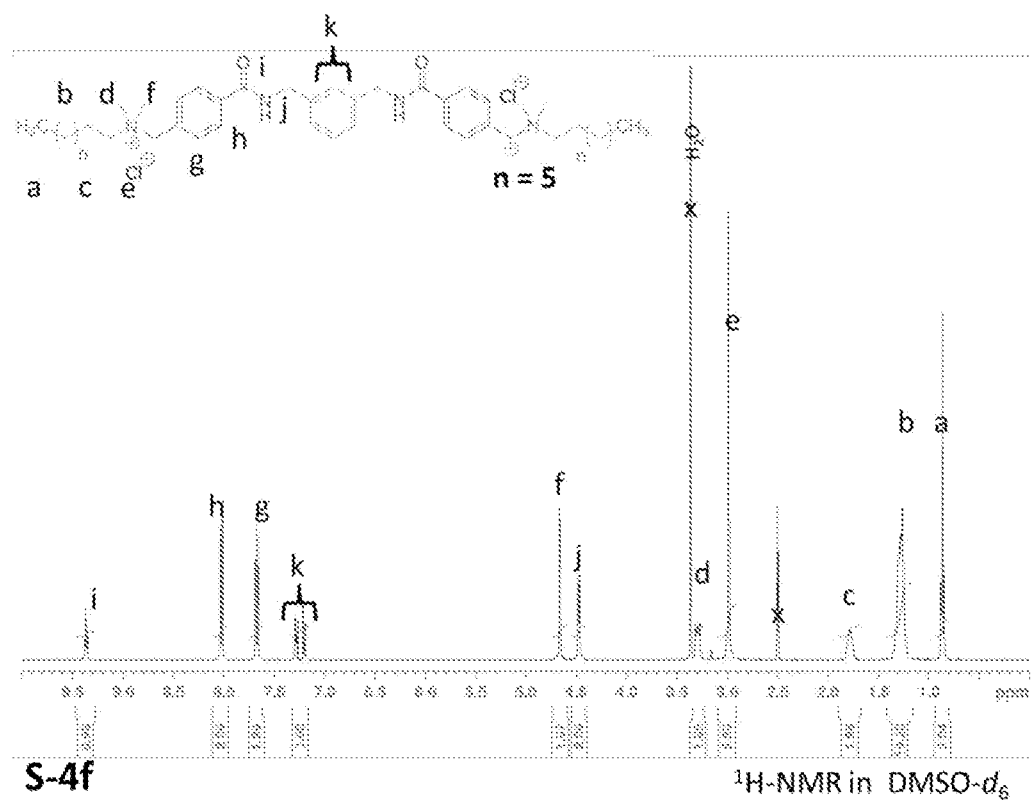
[Fig. 73]



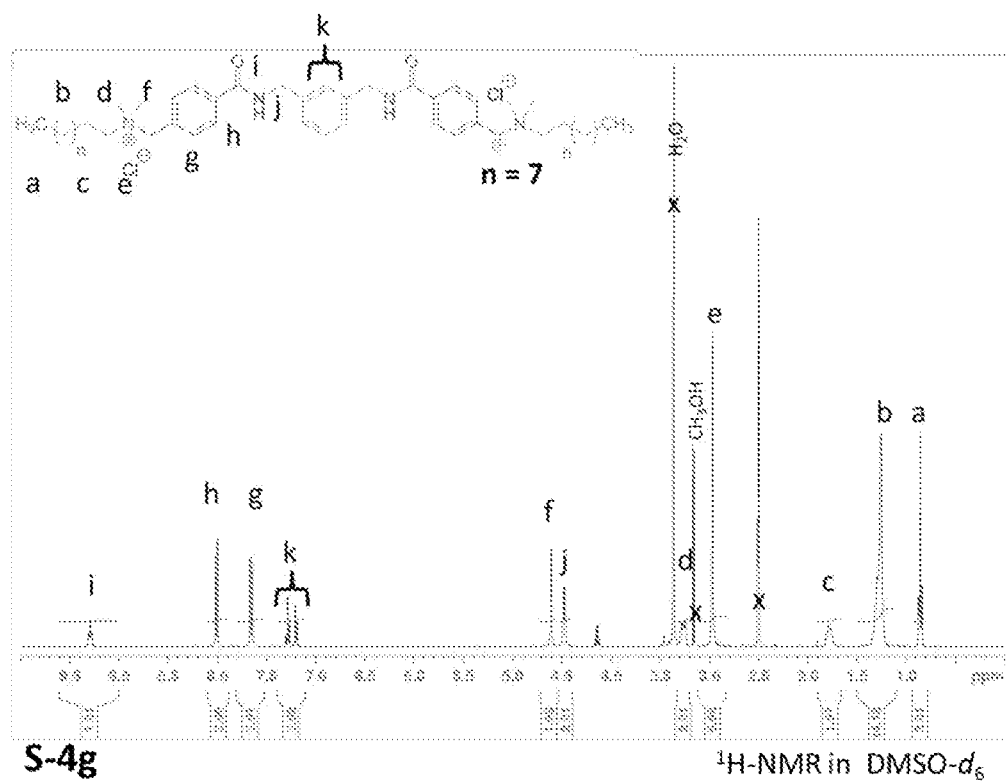
[Fig. 74]



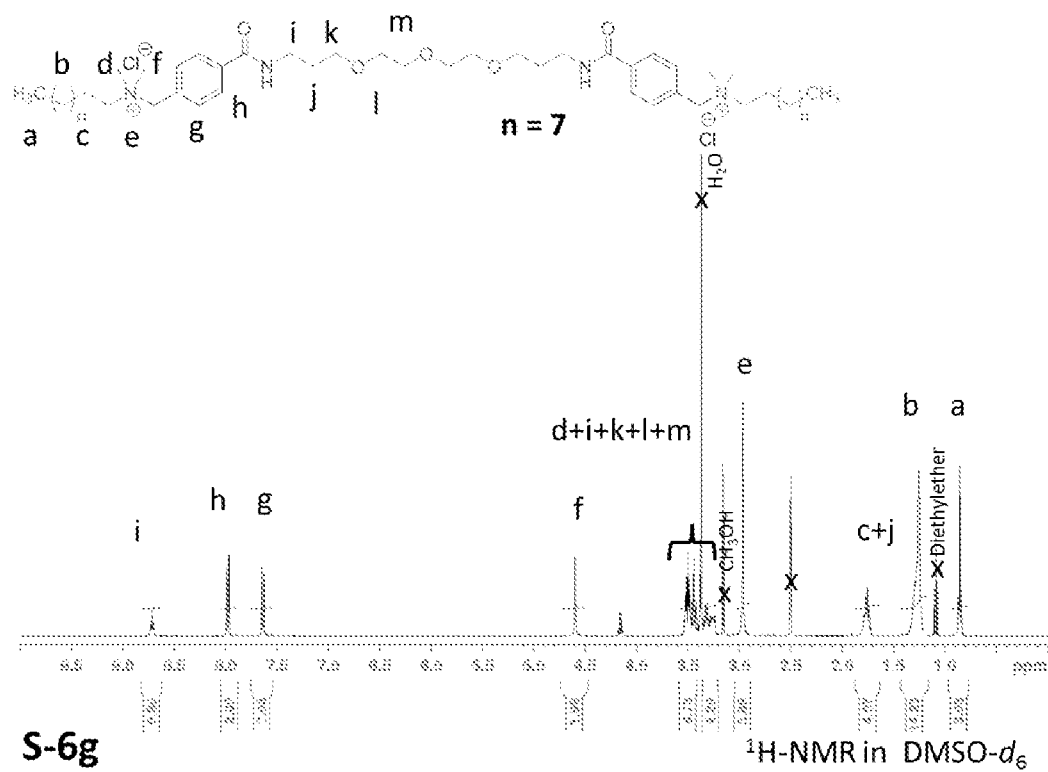
[Fig. 75]



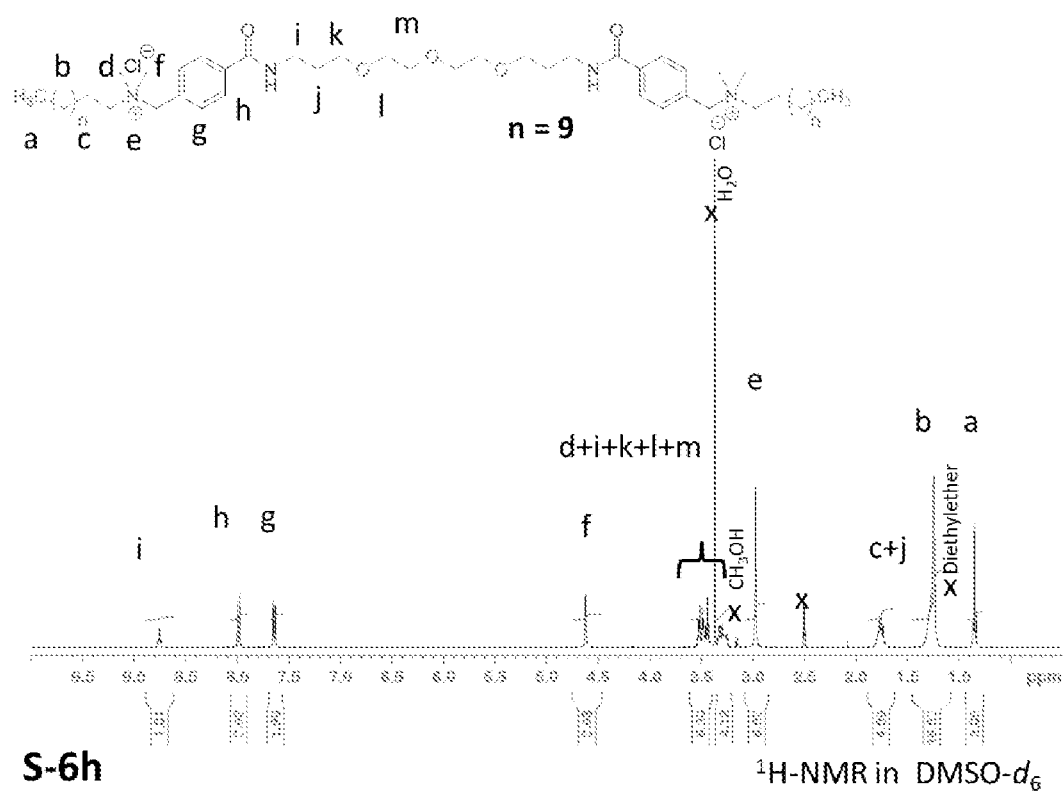
[Fig. 76]



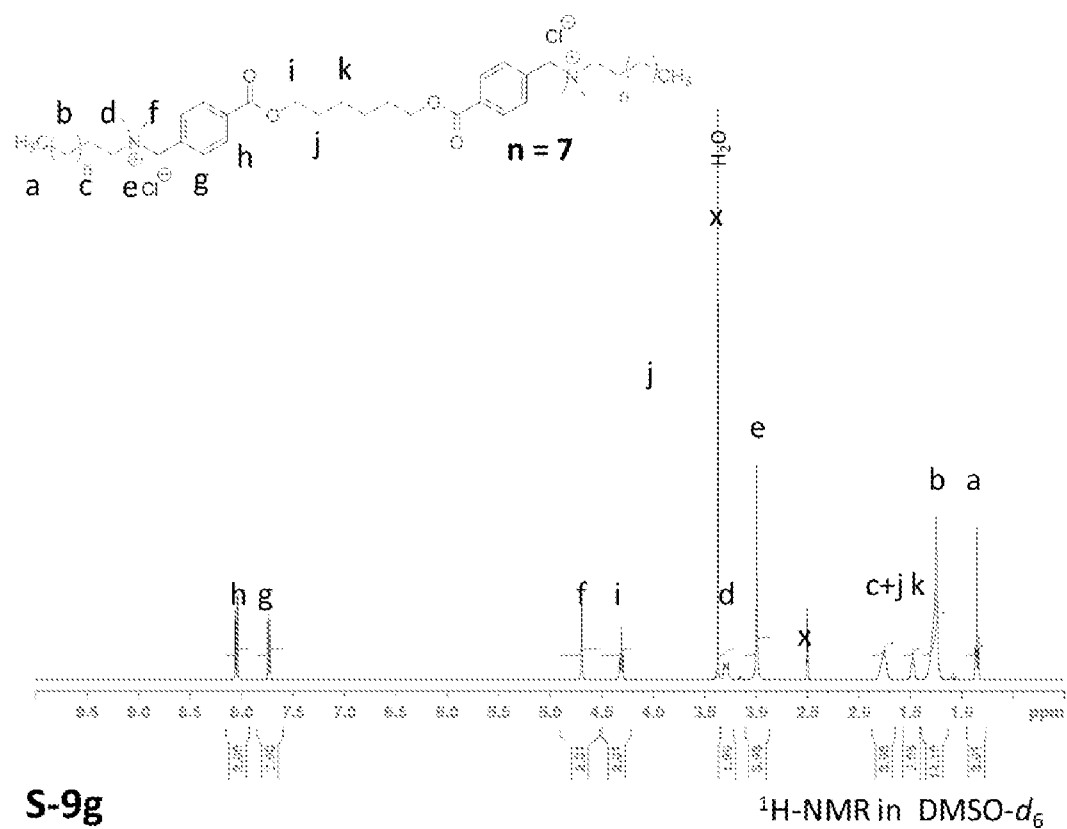
[Fig. 79]



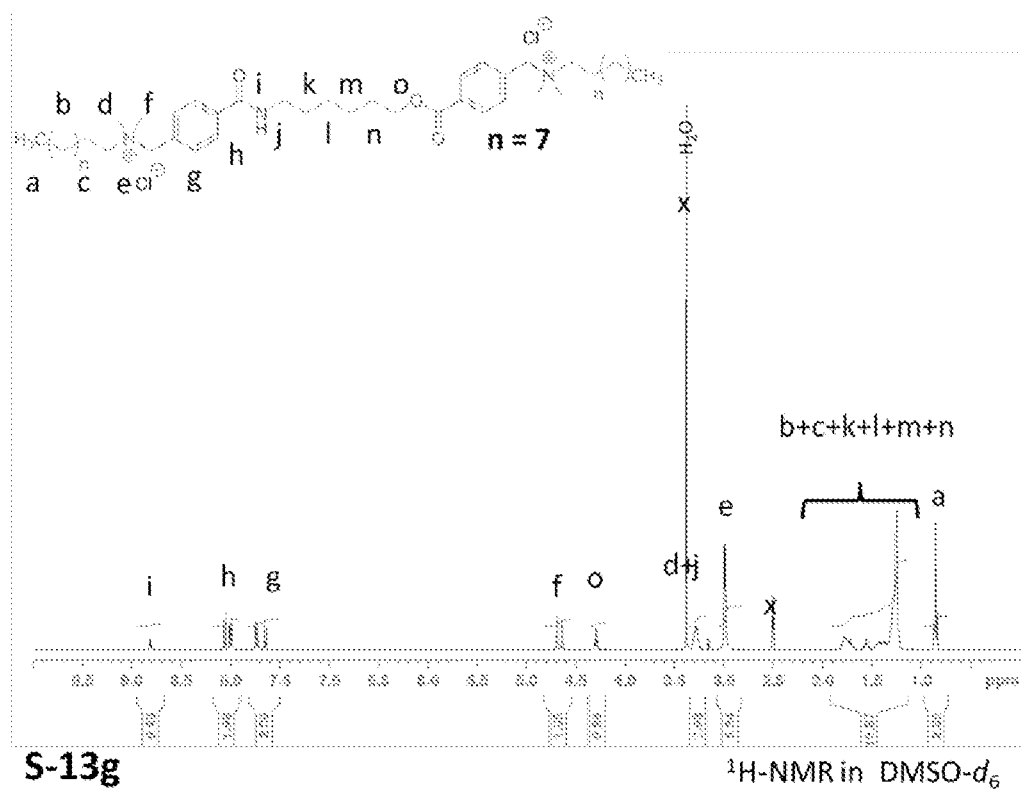
[Fig. 80]



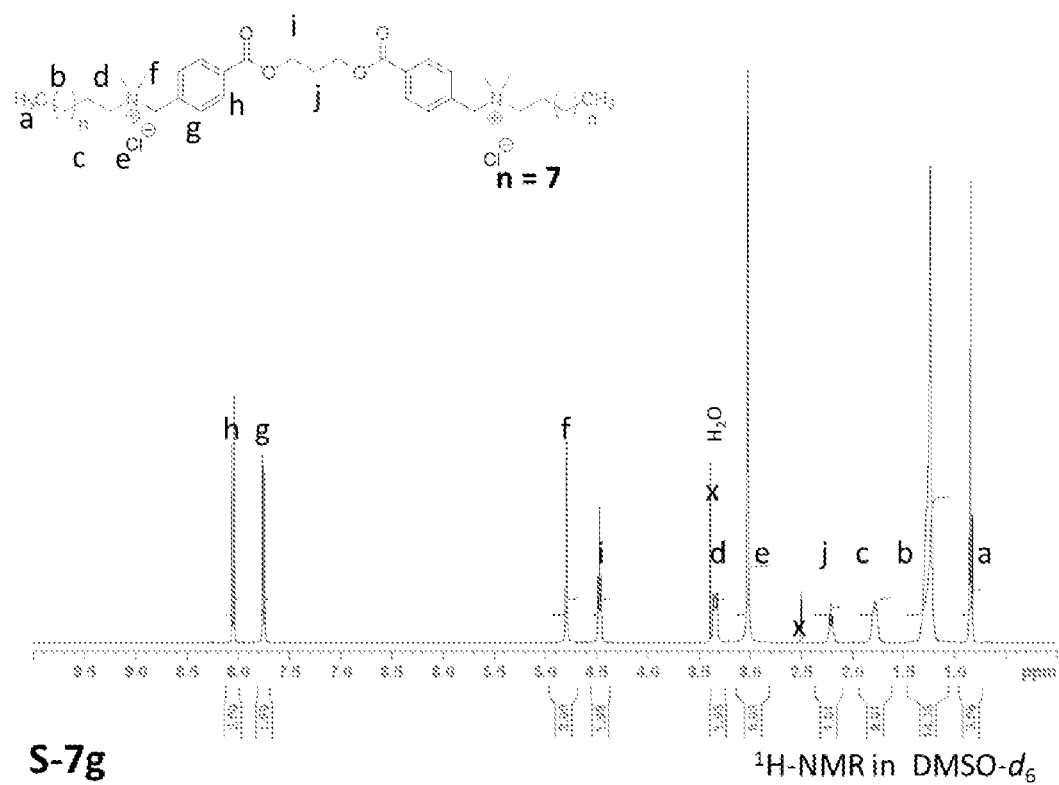
[Fig. 81]



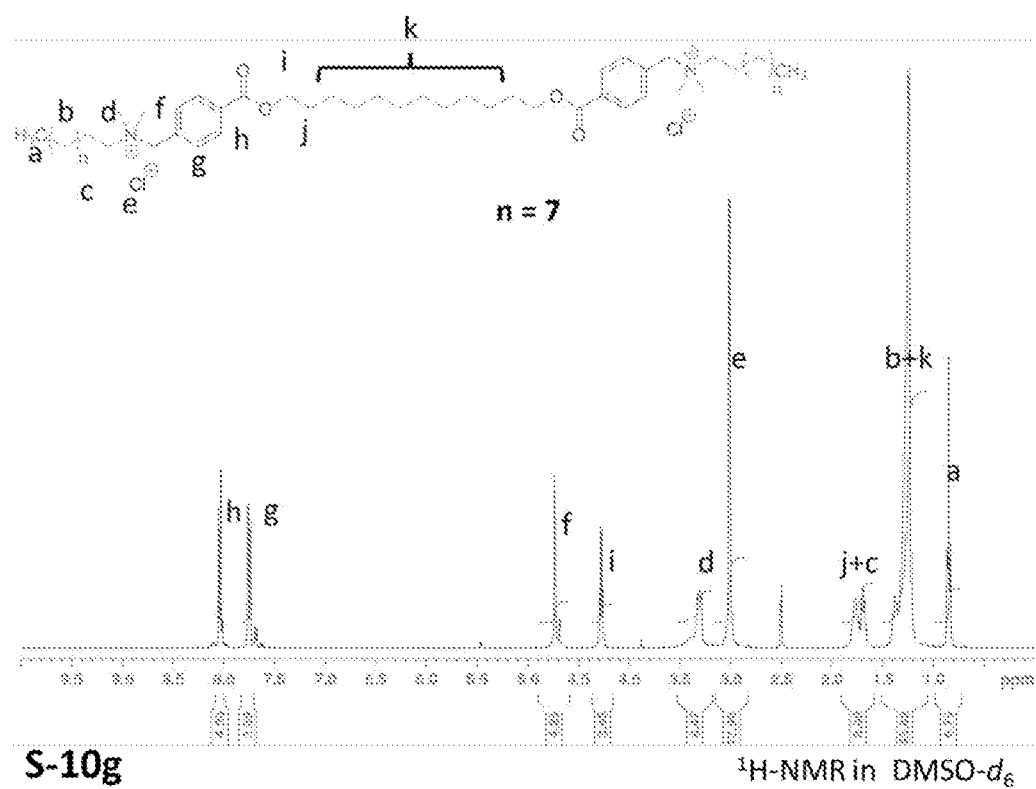
[Fig. 82]



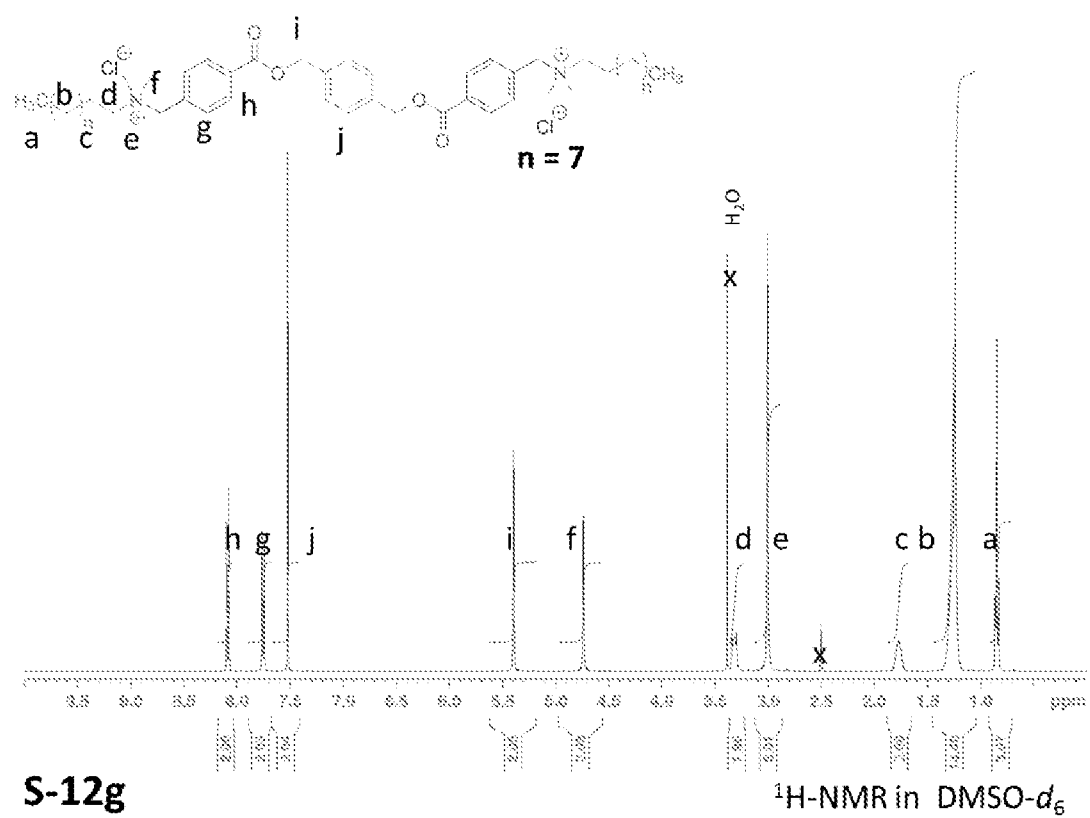
[Fig. 83]



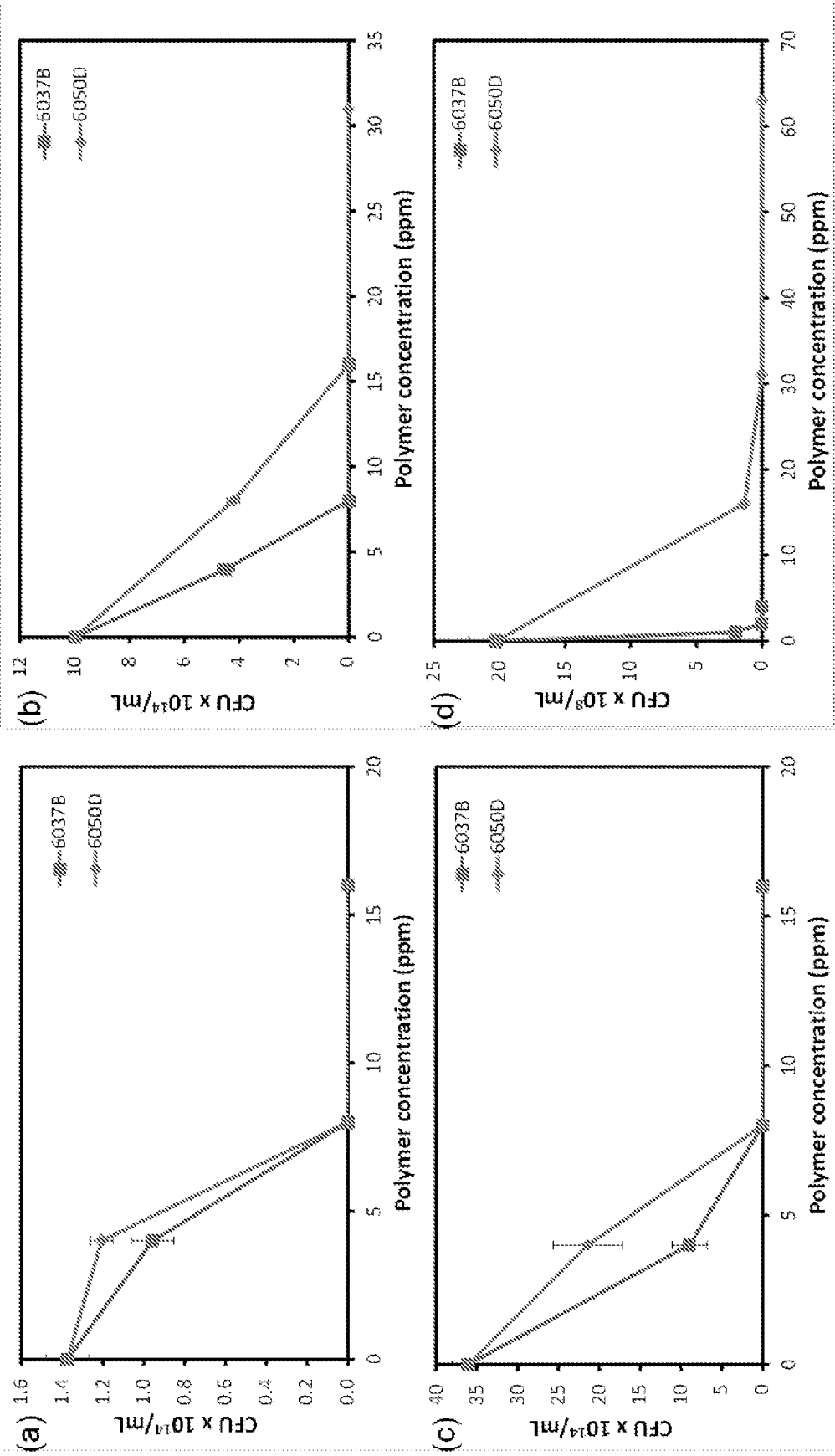
[Fig. 84]



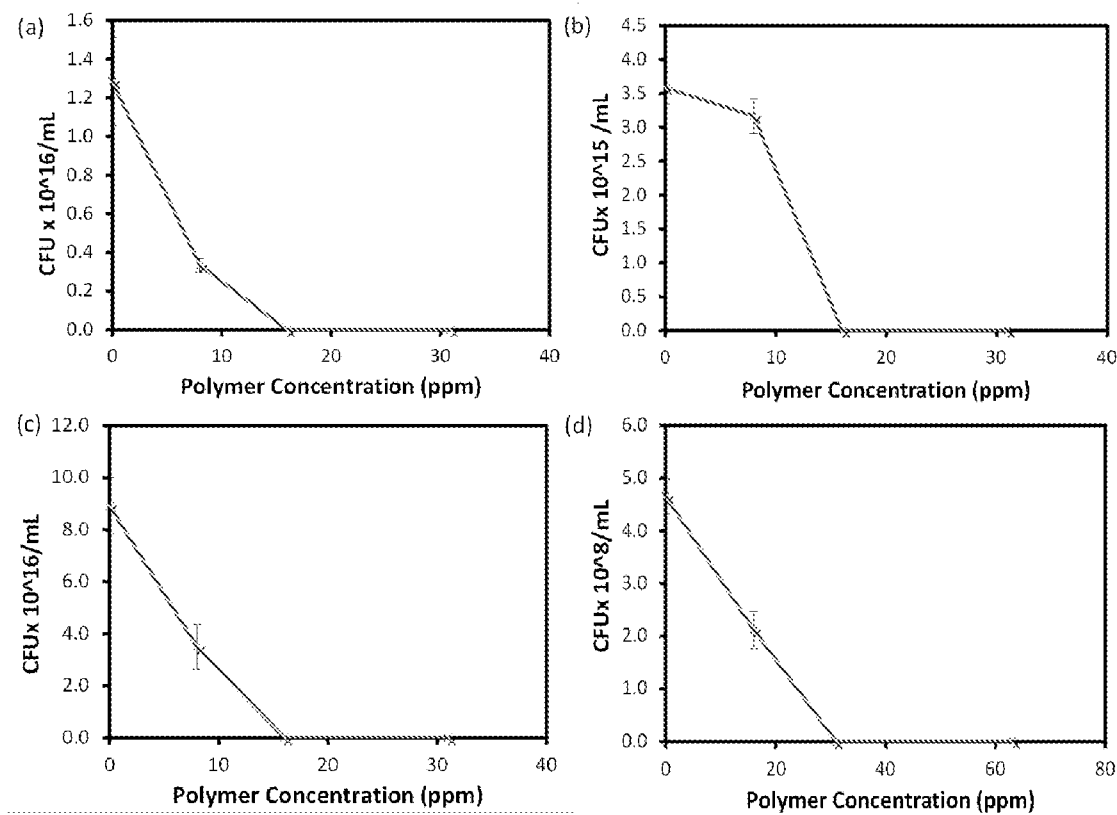
[Fig. 85]



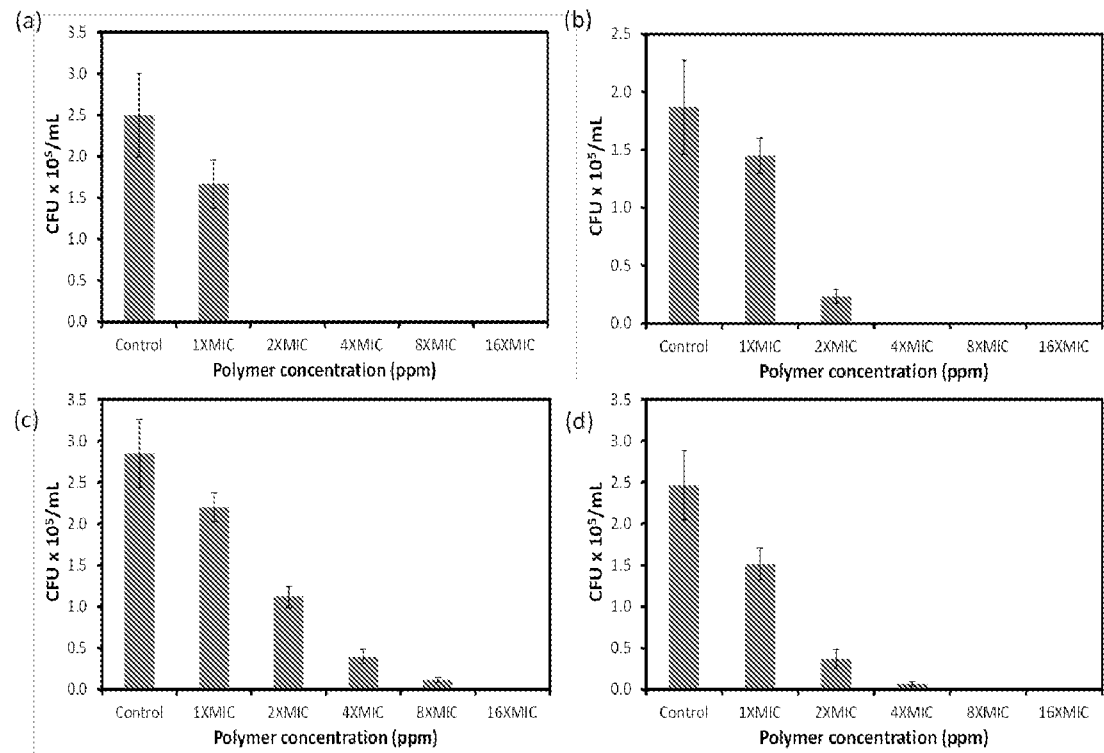
[Fig. 86]



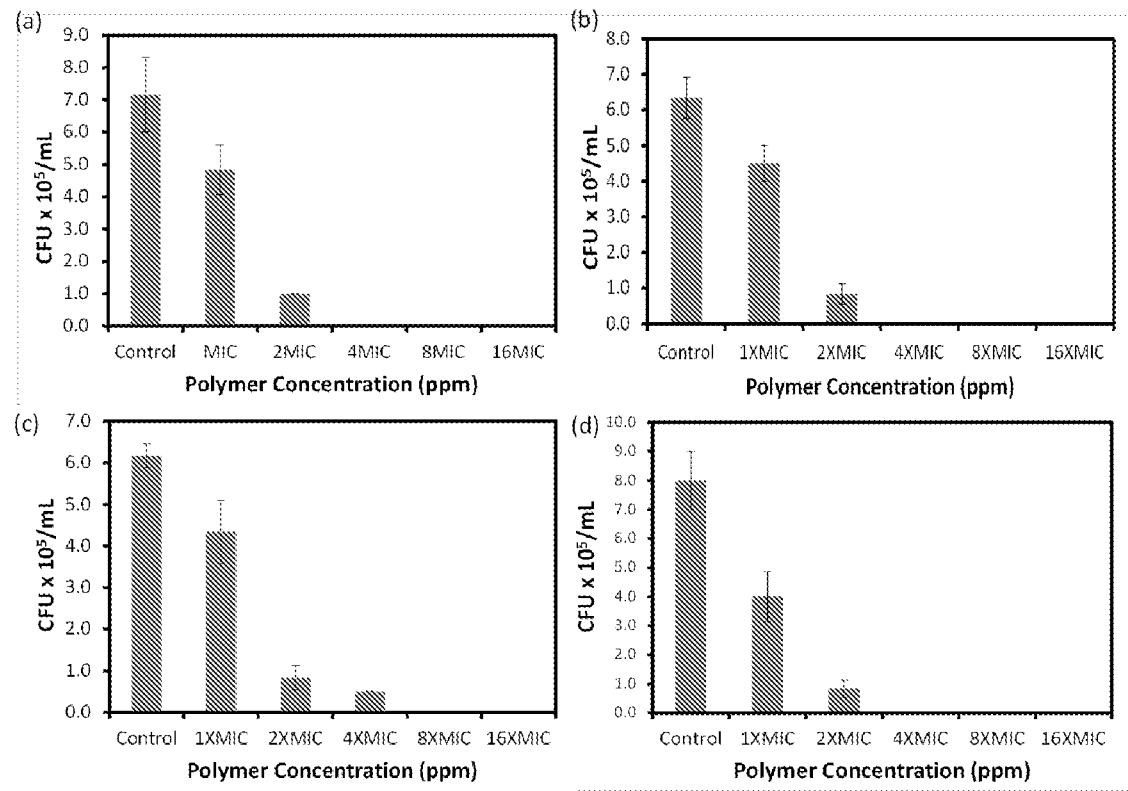
[Fig. 87]



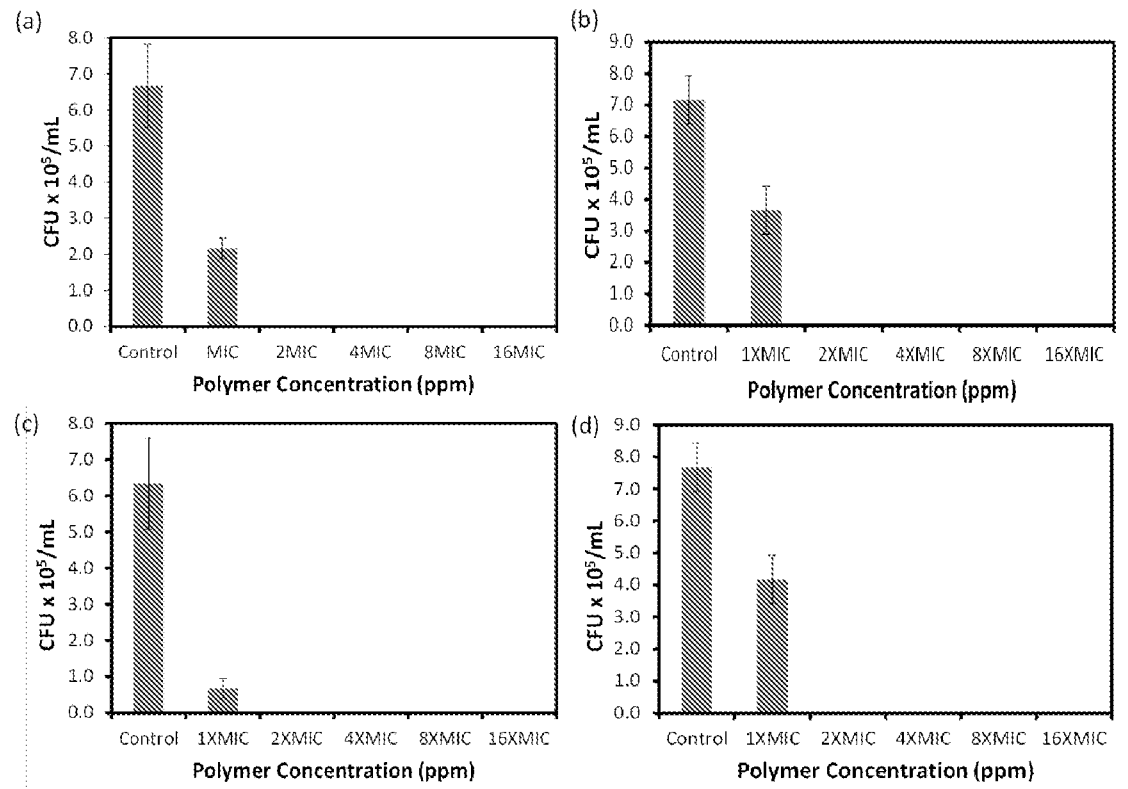
[Fig. 88]



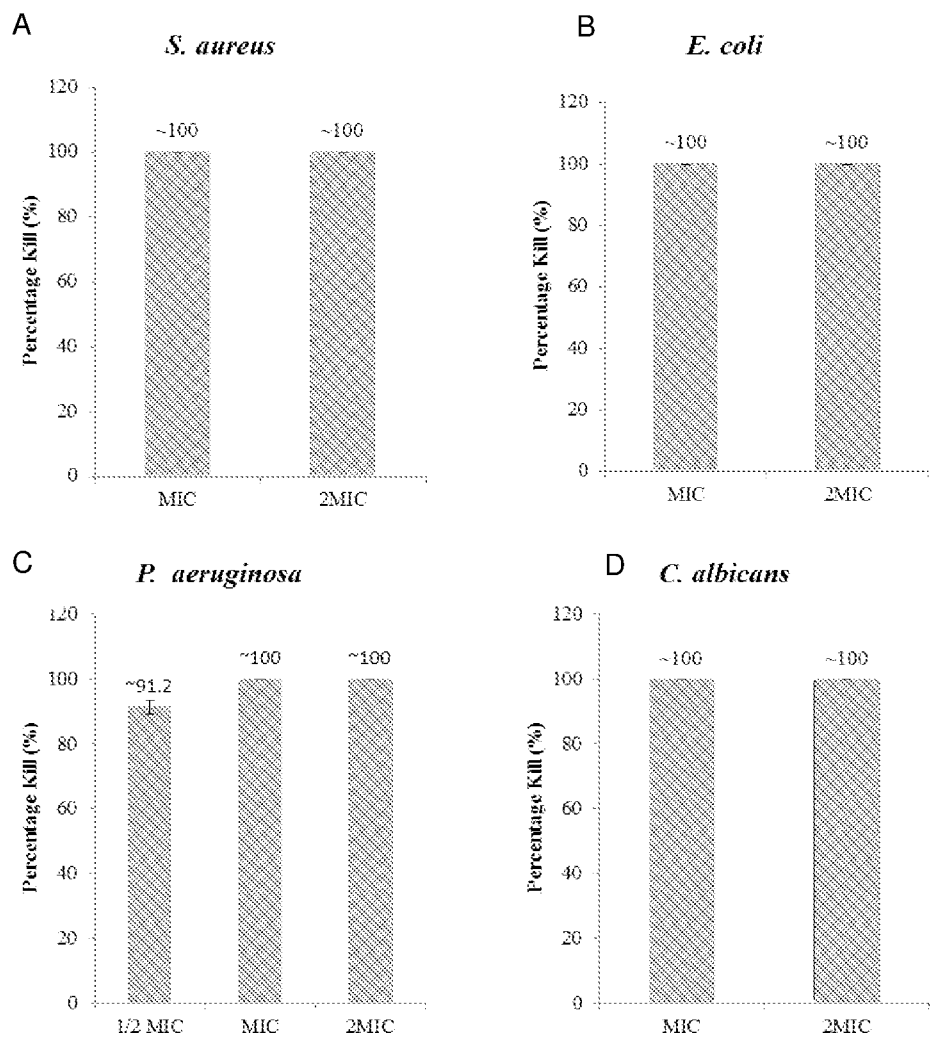
[Fig. 89]



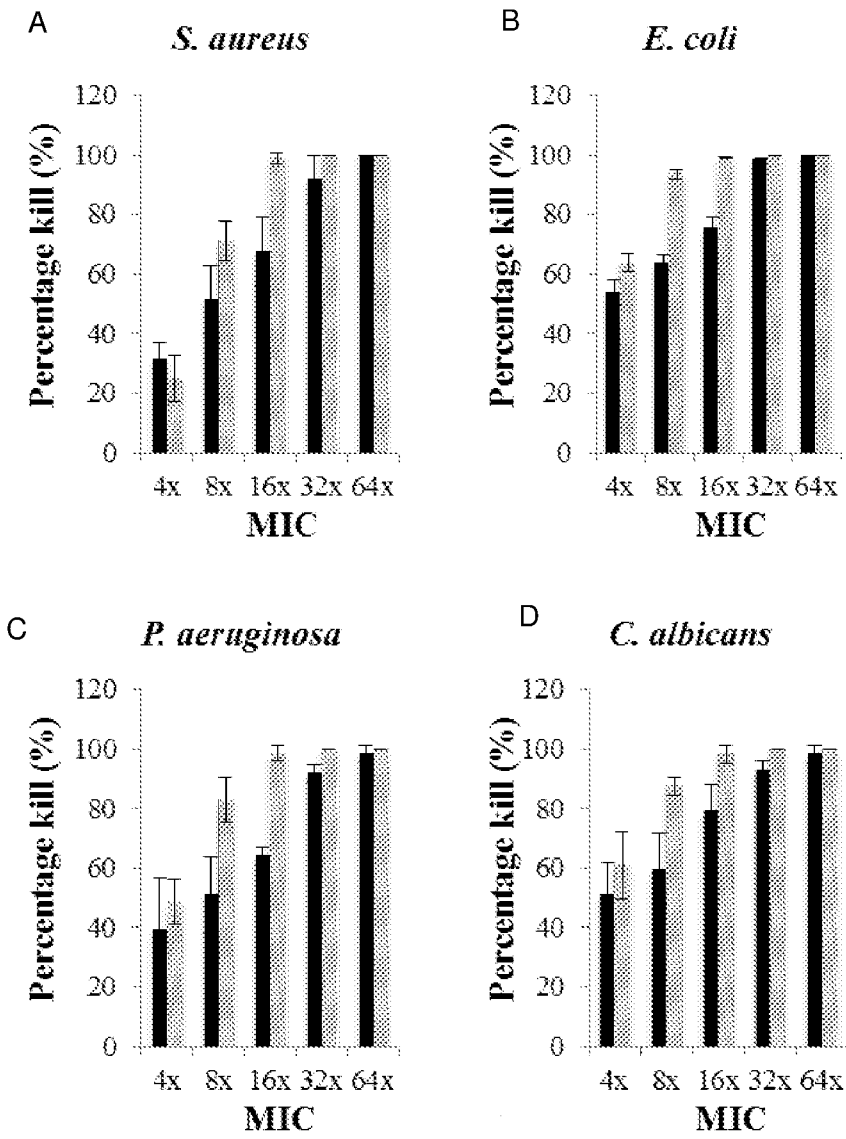
[Fig. 90]



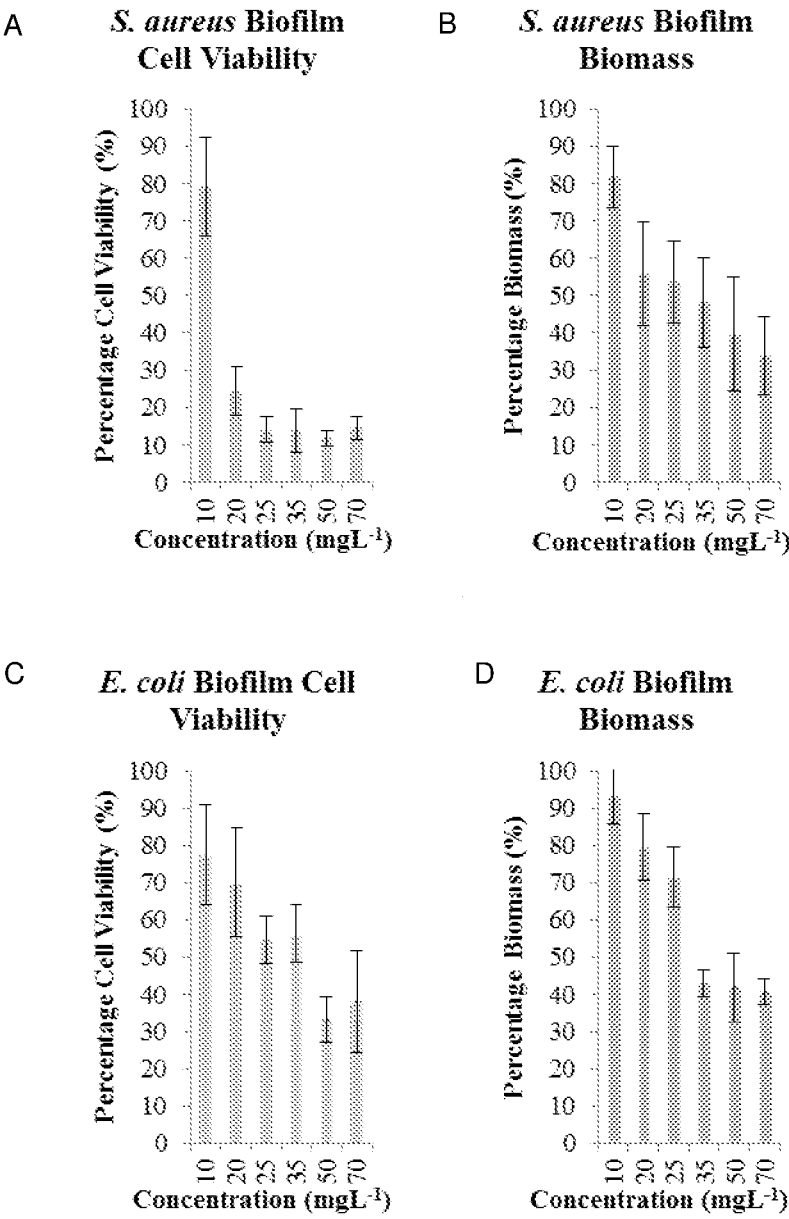
[Fig. 91]



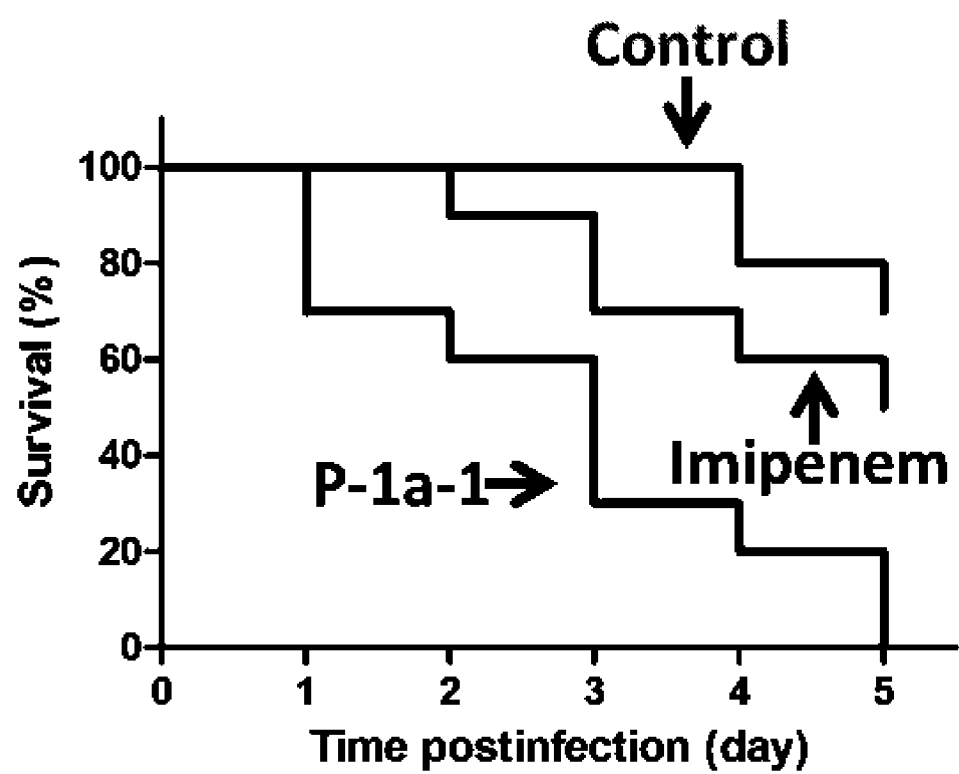
[Fig. 92]



[Fig. 93]



[Fig. 94]



[Fig. 95]

